

**Michigan Department of Environmental
Quality**



**An MDEQ Report on the:
Environmental Protection Bond Fund
Cleanup and Redevelopment Fund
Clean Michigan Initiative Bond Fund**

As of September 30, 2010



Rick Snyder, Governor
Dan Wyant, Director
Michigan Department of Environmental Quality
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On January 17, 2010, Executive Order No. 2009-45 created the Department of Natural Resources and Environment. All of the former authority and resources from the former Michigan Department of Environmental Quality (MDEQ) were transferred to the Michigan Department of Natural Resources and Environment and the former MDEQ was abolished. On January 4, 2011, Executive Order No. 2011-1 was issued that created the MDEQ (and the Michigan Department of Natural Resources (MDNR)) and abolished the Michigan Department of Natural Resources and Environment. For ease of use, this report will use the term MDEQ when referring to environmental actions taken by either the Michigan Department of Natural Resources and Environment or the MDEQ. All other state agencies and organizational units within the MDEQ are referred to by the name that is current as of the time of this publication.

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TABLE OF CONTENTS

Foreword	1
Acronyms and Definitions	2 – 5

PART ONE – ENVIRONMENTAL CLEANUP PROGRAM OVERVIEW

Funding Sources	6 – 9
Reporting Requirements	10 – 11

PART TWO – ENVIRONMENTAL PROTECTION BOND

Environmental Protection Bond Fund	12 – 15
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PART THREE – CLEANUP PROGRAM SUMMARIES

Section One: State Sites Cleanup Program	16 – 17
Section Two: Response Activities at Facilities	18 – 28
A. Environmental Cleanup and Redevelopment Program	18 – 22
1. Program Summary Table	18
2. Environmental Cleanup and Redevelopment Program	19 – 20
3. Environmental Cleanup and Redevelopment Emergency & Contingency Program	21 – 22
B. Revitalization Revolving Loan Program	23
C. Municipal Landfill Cost-Share Grant Program	24
D. Site Reclamation Grant Program	25
E. Site Assessment Grant Program	26
F. Brownfield Redevelopment Grant Program	27
G. Brownfield Redevelopment Loan Program	28
Section Three: Site Delistings	29
Section Four: Baseline Environmental Assessment	30
Section Five: Part 201 Section 12a Report	31 – 32
Section Six: Brownfield Redevelopment Financing Act	33
Section Seven: Cleanup Criteria Evaluation	34
Section Eight: Remedial Action Plans	35

PART FOUR – CLEAN MICHIGAN INITIATIVE BOND

Section One: Clean Michigan Initiative Bond Fund Summary	36 – 43
Section Two: Waterfront Improvements	44
Section Three: Remediation of Contaminated Lake and River Sediments	45
Section Four: Nonpoint Source Pollution Control Grants	46
Section Five: Clean Water Fund Programs	47 – 58
A. Program Summary Table	47
B. Abandoned Well Management Grant Program	48
C. Water Quality Monitoring	49
D. Voluntary Storm Water Permits Grants	50
E. Failing On-Site Septic Systems	51
F. Protecting High Quality Waters	52
G. Illicit Storm Sewer Connection Grants Program	53
H. Remedial Action Plan and Lakewide Management Plans Implementation Grants	54
I. Conservation Reserve Enhancement Program	55
J. Drinking Water Program	56
K. Water Use and Withdrawal Programs	57
L. Village of Chesaning Water Pollution Control Grant	58

TABLE OF CONTENTS (*cont'd*)

Section Six: Pollution Prevention Programs	59 – 64
A. Retired Engineer Technical Assistance Fund	59
B. Small Business Pollution Prevention Assistance Revolving Loan Fund	60
C. Michigan Household Hazardous Waste Collection Initiative	61
D. Michigan Regional Pollution Prevention Grant Program	62
E. Green Chemistry Support Program	63
F. Environmental Education Curriculum Project	64

PART FIVE – GLOSSARY

Glossary	65 – 66
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PART SIX – APPENDICES FOR PROGRAM SITE LISTINGS

Appendices for Program Site Listings	67
A. State Sites Cleanup Program	A1 – A13
B. Environmental Cleanup and Redevelopment Program	B1 – B52
C. Environmental Cleanup and Redevelopment Emergency and Contingency Program	C1 – C17
D. Revitalization Revolving Loan Program	D1 – D2
E. Municipal Landfill Cost-Share Grant Program	E1 – E2
F. Site Reclamation Grant Program	F1 – F4
G. Site Assessment Grant Program	G1 – G4
H. Brownfield Redevelopment Grant Program	H1 – H3
I. Brownfield Redevelopment Loan Program	I1 – I3
J. Solid Waste Alternatives Program	J1 – J7
K. Brownfield Redevelopment Financing Act	K1 – K8
L. Waterfront Redevelopment Grants Program	L1 – L5
M. Contaminated Lake and River Sediments Program	M1 – M3
N. Nonpoint Source Pollution Control Grants	N1 – N6
O. Abandoned Well Management Grant Program	O1 – O2
P. Water Quality Monitoring	P1 – P15
Q. Voluntary Storm Water Permits Grants	Q1 – Q2
R. Failing On-Site Septic Systems	R1 – R2
S. Protecting High Quality Waters	S1 – S2
T. Illicit Storm Sewer Connection Grants Program	T1 – T3
U. Remedial Action Plan and Lakewide Management Plans Implementation Grants	U1 – U2
V. Michigan Household Hazardous Waste Collection Initiative	V1 – V2
W. Michigan Regional Pollution Prevention Grant Program	W1 – W3
X. Environmental Education Curriculum Project	X1
Y. Green Chemistry Support Program	Y1

FOREWORD

On January 17, 2010, Executive Order No. 2009-45 created the Department of Natural Resources and Environment. All of the former authority and resources from the former Michigan Department of Environmental Quality (MDEQ) were transferred to the Michigan Department of Natural Resources and Environment and the former MDEQ was abolished. On January 4, 2011, Executive Order No. 2011-1 was issued that created the MDEQ (and the Michigan Department of Natural Resources [MDNR]) and abolished the Michigan Department of Natural Resources and Environment. For ease of use, this report will use the term MDEQ when referring to environmental actions taken by either the Michigan Department of Natural Resources and Environment or the MDEQ. All other state agencies and organizational units within the MDEQ are referred to by the name that is current as of the time of this publication.

This consolidated report provides information regarding the MDEQ, State-Funded environmental programs. The report includes appropriations and expenditures from fiscal year (FY) 1989 through FY 2010. The intent is to provide a comprehensive report on Michigan's cleanup and environmental bond programs. The MDEQ intends to publish this report on an annual basis. This publication fulfills a number of related reporting obligations found in Part 201, Environmental Remediation; Part 195, Environmental Protection Bond Implementation; and Part 196, Clean Michigan Initiative Implementation; of the Natural Resources and Environmental Protection Act (NREPA), 1994 PA 451, as amended (Act 451), the Brownfield Redevelopment Financing Act, 1996 PA 381, as amended, and in the appropriation bill PA 118 of 2009.

ACRONYMS AND DEFINITIONS

Acronym	Definition
Act 381	Brownfield Redevelopment Financing Act, 1996 PA 381, as amended
Act 451	Natural Resources and Environmental Protection Act (NREPA), 1994 PA 451, as amended
AOC	Area of Concern (for WRD projects) Administrative Order by Consent (for RD projects)
APC	Approved Partial Closure
AST	Aboveground Storage Tank
Authority	Brownfield Redevelopment Authority
AWM	Abandoned Well Management Grant Program
BEA	Baseline Environmental Assessment
BMPs	Best Management Practices
Board	Brownfield Redevelopment Board
BRG	Brownfield Redevelopment Grant Program
BRL	Brownfield Redevelopment Loan Program
CAP	Corrective Action Plan
CLRS	Contaminated Lake and River Sediments Program
CMI	Clean Michigan Initiative
CNTS	Covenant Not to Sue
Comm	Commercial
Contam	Contamination
CREP	Conservation Reserve Enhancement Program
CRF	Cleanup and Redevelopment Fund
CRP	Environmental Cleanup and Redevelopment Program
CWF	Clean Water Fund
cy	Cubic Yards
DCE	Dichloroethylene
DDT	Dichlorodiphenyltrichloroethane
DELEG	Michigan Department of Energy, Labor and Economic Growth
DNAPL	Dense Non-aqueous Phase Liquid
DWP	Drinking Water Program
E&C	Emergency and Contingency Program
EA	Environmental Assessment
EECP	Environmental Education Curriculum Project
EPBF	Environmental Protection Bond Fund
EPF	Environmental Protection Fund
ESA	Environmental Site Assessment
EXEC	Executive Division
FAR	Final Assessment Report
FBI	Federal Bureau of Investigations
FOSS	Failing On-Site Septic Systems
Free Product	A regulated substance in a liquid phase that is <u>not</u> dissolved in groundwater
FS	Feasibility Study
FY	Fiscal Year
GAP	Grant Application Package
GCAC	Groundwater Conservation Advisory Council

Acronym	Definition
GCSP	Green Chemistry Support Program
GF	General Fund/General Purpose
GIS	Geographic Information System
GLLA	Great Lakes Legacy Act
GSI	Groundwater Surface Water Interface
GVSU	Grand Valley State University
GW	Groundwater
HASP	Health and Safety Plan
HBB	Hexabromobenzene
Hg	Mercury
HHW	Michigan Household Hazardous Waste Collection Initiative
I/E	Information education activities
IAR	Initial Assessment Report
ISSCG	Illicit Storm Sewer Connection Grants Program
JFA	Joint Funding Agreement
LaMPs	Lakewide Management Plans Implementation Grants
LEEP	Leadership in Energy and Environmental Design
Legislature	Michigan Senate and House of Representatives
LUST	Leaking Underground Storage Tank
MDARD	Michigan Department of Agriculture and Rural Development
MDCH	Michigan Department of Community Health
MDEQ	Michigan Department of Environmental Quality
MDHS	Michigan Department of Human Services
MDMVA	Michigan Department of Military and Veterans Affairs
MDNR	Michigan Department of Natural Resources
MDOC	Michigan Department of Corrections
MDOE	Michigan Department of Education
MDOT	Michigan Department of Transportation
MDTMB	Michigan Department of Technology, Management and Budget
MEDC	Michigan Economic Development Corporation
MET	Marketing, Education & Technology Division
Mfg	Manufacturing
MI	Michigan
MLGP	Municipal Landfill Cost-Share Grant Program
MO	Monitoring Only
MRPPGP	Michigan Regional Pollution Prevention Grant Program
MSU	Michigan State University
MSP	Michigan State Police
MTBE	Methyl Tertiary Butyl Ether
MW	Monitoring Well
N/A	Not Available
NAPL	Non-Aqueous Phase Liquid
NRC	Natural Resource Commission
NREPA	Natural Resources and Environmental Protection Act, 1996 PA 451, as amended
NSPCG	Nonpoint Source Pollution Control Grants
OEA	Office of Environmental Assistance
OGS	Office of Geological Survey
OM	Operation and Maintenance
P2	Pollution Prevention

Acronym	Definition
PA	Public Act
PA 328	Part 195 of PA 451, the Environmental Protection Bond Fund, was established by PA 328 of 1988
PAH	Polynuclear Aromatic Hydrocarbons
Part 195	Part 195, Environmental Protection Bond Fund, of Act 451
Part 196	Part 196, Clean Michigan Initiative Bond Fund, of Act 451
Part 201	Part 201, Environmental Remediation, of Act 451
Part 213	Part 213, Leaking Underground Storage Tanks, of Act 451
Part 215	Part 215, Refined Petroleum Fund, of Act 451
PBB	Polybrominated Biphenyls
PCB	Polychlorinated Biphenyls
PCE	Tetrachloroethylene
PHQW	Protecting High Quality Waters
PLP	Potentially Liable Party
PNAs	Polynuclear Aromatic Hydrocarbons
RAPLMPIG	Remedial Action Plan and Lakewide Management Plans Implementation Grants
RAPs	Remedial Action Plans
RD	Remediation Division
RETAP	Retired Engineer Technical Assistance Fund
RFP	Request for Proposal
RI	Remedial Investigation
RMD	Resource Management Division
ROW	Road Right of Way
RPF	Refined Petroleum Fund
RR	Railroad
RRL	Revitalization Revolving Loan
RRLF	Revitalization Revolving Loan Fund
SAG	Site Assessment Grant Program
SBPP	Small Business Pollution Prevention Assistance Revolving Loan Fund
Sed	Sediments
SFC	Superfund Cleanup
SRG	Site Reclamation Grant Program
SSCUF	State Sites Cleanup Fund
SSCUP	State Sites Cleanup Program
SVE	Soil Vapor Extraction System
SVOC	Semi-volatile Organic Compound
SWAP	Solid Waste Alternatives Program
TCE	Trichloroethylene
Treasury	Michigan Department of Treasury
U.S. Army	United States Army
U.S. Attorney	United States Attorney
U.S. EPA	United States Environmental Protection Agency
U.S. Geological Survey	United States Geological Survey
U-M Flint	University of Michigan – Flint
UST	Underground Storage Tank
VCWPCG	Village of Chesaning Water Pollution Control Grant
VOC	Volatile Organic Compound
VSPG	Voluntary Storm Water Permits Grants
WHPA	Well Head Protection Area

Acronym	Definition
WQM	Water Quality Monitoring
WRD	Water Resources Division
WRG	Waterfront Redevelopment Grants Program
WUAWP	Water Use and Withdrawal Programs
WWTP	Wastewater Treatment Plant

PART ONE - ENVIRONMENTAL CLEANUP PROGRAM OVERVIEW

FUNDING SOURCES

In November 1988, Michigan voters approved Proposal C, an Environmental Bond Issue. This proposal authorized the MDEQ to use \$660 million of general obligation bonds for environmental protection throughout Michigan. Part 195, Environmental Protection Bond Fund, of Act 451 provides for the specific use of these funds.

The Cleanup and Redevelopment Fund (CRF) was created by the July 1996 amendments to Part 201 of Act 451 to provide a permanent, ongoing funding mechanism for Michigan's environmental cleanup and redevelopment program. The funds included in the CRF consist of 80 percent of the state's share of annual unclaimed bottle deposit revenues and the transfer of Environmental Protection Bond Fund (EPBF) revenues appropriated in prior fiscal years to the MDEQ for solid waste alternative projects, pursuant to Section 19507 of Part 195 of Act 451.

In November 1998, Michigan citizens approved a \$675 million Clean Michigan Initiative (CMI) Bond to be used for brownfield redevelopment and environmental cleanup: protecting and enhancing Michigan's lakes, rivers, and streams; reclaiming and revitalizing local waterfronts; making critical state park improvements; enhancing local parks and recreational opportunities; pollution prevention; and protecting the public from lead hazards. Part 196 of Act 451 provides for the specific use of these funds. The program expenditures addressed in this report include six MDEQ categories of the CMI: response activities at facilities; waterfront improvement; remediation of contaminated lake and river sediments; nonpoint source pollution control grants; clean water fund programs; and pollution prevention programs.

The Refined Petroleum Fund (RPF) was created in October 2004 by amendments to Part 215 of Act 451, as amended. Uses of the RPF include, but are not limited to, corrective actions necessary to address releases of refined petroleum products. The fund is based on an environmental protection regulatory fee of 7/8 cent per gallon that is imposed on all refined petroleum products sold for resale or consumption in Michigan.

A brief summary of the appropriations received by the MDEQ for state-funded environmental programs through FY 2010 is provided on the next page. For explanations of abbreviations used in this report, please see "[Acronyms and Definitions](#)" on page 2.

Summary of Program Funding Sources (FY 1989 – FY 2010)

This chart reflects the state funds received for the MDEQ State-Funded Environmental Programs in their entirety.

	Funding Source									
	DIVISION	CMI	EPBF	CRF	RRLF	EPF	RPF	SSCUF	GF	Total
State Sites Cleanup Program										
State Sites Cleanup Program	RD							\$33,019,934		\$33,019,934
Response Activities at Facilities										
Environmental Cleanup and Redevelopment Program	RD	\$240,966,857	\$355,970,993	\$78,048,253		\$31,186,365	\$75,000,000		\$69,897,485	\$851,069,953
Emergency and Contingency Program	RD		\$10,312,732	\$39,684,123			\$3,000,000		\$1,557,458	\$54,554,313
Revitalization Revolving Loan Program	RD				\$5,753,699					\$5,753,699
Municipal Landfill Cost-Share Grant Program	RD	\$8,000,000		\$2,036,965		\$1,963,035			\$6,000,000	\$18,000,000
Site Reclamation Grant Program	RD		\$33,547,534							\$33,547,534
Site Assessment Grant Program	RD		\$10,000,000							\$10,000,000
Brownfield Redevelopment Grant Program	RD	\$37,500,000								\$37,500,000
Brownfield Redevelopment Loan Program	RD	\$30,500,000								\$30,500,000
Solid Waste Alternatives Program										
Solid Waste	RMD		\$149,236,326							\$149,236,326

Funding Source										
DIVISION		CMI	EPBF	CRF	RRLF	EPF	RPF	SSCUF	GF	Total
Waterfront Improvements										
Waterfront Redevelopment Grants Program	RD	\$49,999,671								\$49,999,671
Remediation of Contaminated Lake and River Sediments										
Contaminated Lake and River Sediments Program	WRD	\$22,371,355								\$22,371,355
Nonpoint Source Pollution Control Grants										
Nonpoint Source Pollution Control Grants	WRD	\$36,064,884								\$36,064,884
Clean Water Fund Programs										
Abandoned Well Management Grant Program	WRD	\$2,277,286								\$2,277,286
Water Use and Withdrawal Programs	WRD	\$857,900								\$857,900
Water Use and Withdrawal Programs (MDNR)	MDNR	\$497,280								\$497,280
Drinking Water Program	WRD	\$973,000								\$973,000
Water Quality Monitoring	WRD	\$26,813,604							\$1,000,000	\$27,813,604
Voluntary Storm Water Permits Grants	WRD	\$4,373,895								\$4,373,895
Failing On-Site Septic Systems	WRD	\$6,771,056								\$6,771,056
Village of Chesaning Water Pollution Control Grant	WRD	\$900,000								\$900,000
Protecting High Quality Waters	WRD	\$5,681,111								\$5,681,111

	Funding Source									
	DIVISION	CMI	EPBF	CRF	RRLF	EPF	RPF	SSCUF	GF	Total
Illicit Storm Sewer Connection Grants Program	WRD	\$7,671,766								\$7,671,766
Remedial Action Plan and Lakewide Management Plans Implementation Grants	WRD	\$7,692,968								\$7,692,968
Conservation Reserve Enhancement Program	WRD	\$5,000,000								\$5,000,000

Pollution Prevention Programs

Retired Engineers Technical Assistance (RETAP) Fund	DELEG	\$10,000,000								\$10,000,000
Small Business Pollution Prevention Assistance Revolving Loan Fund	OEA	\$5,000,000								\$5,000,000
Michigan Household Hazardous Waste Collection Initiative	OEA	\$958,667								\$958,667
Michigan Regional Pollution Prevention Grant Program	OEA	\$664,803								\$664,803
Green Chemistry	OEA	\$1,000,000								\$1,000,000
Environmental Education Curriculum Project	OEA	\$999,998								\$999,998

Funding Source Totals		\$513,536,101	\$559,067,585	\$119,769,341	\$5,753,699	\$33,149,400	\$78,000,000	\$33,019,934	\$78,454,943	\$1,420,751,003
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REPORTING REQUIREMENTS

This report fulfills a number of reporting obligations found in annual appropriation bills and related reporting obligations found in Parts 195, 196, and 201 of Act 451; and in the Brownfield Redevelopment Financing Act, 1996 PA 381, as amended. The reporting requirements covered by this report are more fully described below.

REPORTING OBLIGATIONS COVERED BY THIS REPORT

Source	Section	Division	Programs	Requirements	Sites Effected
ACT 381					
Chapter 125	125.2665(12)	RD	CRP	(a) A compilation and summary of all the information submitted under subsection (2). (b) The amount of revenue the state would have received if taxes levied for school operating purposes had not been captured under this section for the previous calendar year. (c) The amount of revenue each local governmental unit would have received if taxes levied for school operating purposes had not been captured under this section for the previous calendar year.	All EPBF sites (FY 1989 - FY 2010)
ACT 451					
Part 195 EPBF Implementation	19508(7)	RD	CRP SAG SRG	Name and location, nature, funds received, county.	All EPBF sites (FY 1989 - FY 2010)
	19501 – 19508	MDEQ	All	Reporting on the uses of the proceeds of bonds issued under the EPBF.	All EPBF sites (FY 1989 - FY 2010)
Part 196 CMI Implementation	19608(9)	OEA RD WRD	AWM BRG BRL CLRS CREP CRP DWP EECP FOSS GCSP HHW ISSCG MLGP MRPPGP NSPCG PHQW RAPLMPiG RETAP SBPP VSPG VCWPCG WQM WRG WUAWP	Name and location, nature, funds allocated, county, summary of accomplishments.	All CMI sites (FY 1999 - FY 2010)

Source	Section	Division	Programs	Requirements	Sites Affected
Part 201 Environmental Remediation	20105a	RD	BRG BRL CRP MLGP RRL SAG/SRG SSCUP WRG	List of sites receiving state funds to conduct response activities (in alphabetical order).	All sites (EPBF, CRF, CMI, & GF FY 1989 - FY 2010)
	20108c(11)	RD	SSCUP	Status of the response activities being conducted at state-owned sites and the need for additional funds.	All SSCUP sites (FY 1995 - FY 2010)
	20105(1)(g)	RD	Site Delistings	Sites that have been removed from the list and the source of funds used to undertake the response activity at each of the sites.	All sites delisted from October 1, 2008 through September 30, 2010
	20112a	RD	12a	Report on the effectiveness of the amendatory act that added this section in restoring the economic value of sites of environmental contamination.	All sites (EPBF, CRF, CMI, & GF FY 1989 - FY 2010)
	20113(7)	RD	CRP	Project site and location, nature, funds authorized, expended, and project status.	All CRF sites (FY 1997 - FY 2010)
	20120a(18)	RD	CRP	Evaluate and revise, if appropriate, the cleanup criteria derived under this section.	All changes from January 1, 2009 through December 31, 2010
	20120d(2)	RD	CRP	Maintain a list of remedial action plans submitted for approval that comply with the requirements of R299.5515 of the Michigan administrative code.	Periodically
	20129a(4)	RD OGS RMD	BEA	Number of petitions received, average length of time for determination, number of determinations not completed in required period, and staff time.	Annually submit all petitions received by RD, OGS, and RMD
	20129a(4)	RD OGS RMD	BEA	Number of petitions received, average length of time for determination, number of determinations not completed in required period, and staff time.	Annually submit all petitions received by RD, OGS, and RMD
Appropriation Boilerplate Requirements for FY 2010					
PA 118 of 2009 FY 2010 EPBF/CMI Appropriation Boilerplate	224	RD WRD	BRG CLRS CRP E&C RRL SFC SSCUP	Name and location, nature, how petition will be resolved, time to complete, allocation, funds expended at end of FY, brownfields.	Sites that received FY 2010 CRF/GF allocations

PART TWO – ENVIRONMENTAL PROTECTION BOND

Environmental Protection Bond Fund

Part 195 of PA 451, the EPBF, was established by PA 328 of 1988 (PA 328) to account for the proceeds of \$660 million of general obligation bonds approved by Michigan voters in November 1988. This approval was obtained under the general authority of Article 9, Section 15, of the 1963 State Constitution. The bonds are authorized for financing environmental protection programs to clean up sites of toxic and other environmental contamination; contribute to a regional Great Lakes Protection Fund; address solid waste problems; treat sewage and other water quality problems; reuse industrial sites and preserve open space. The PA 328 also specifies that not more than \$425 million of the proceeds of these bonds be available to clean up sites of toxic and other environmental contamination; not more than \$150 million be available for solid waste projects; not more than \$60 million be available to capitalize the State Water Pollution Control Loan Fund (recorded as equity transfers to the Michigan Municipal Bond Authority); and not more than \$25 million be available to fund Michigan's participation in a regional Great Lakes Protection Fund.

The \$100 million Great Lakes Protection Regional Fund received the \$25 million Michigan share in 1989.

The Site Assessment and Site Reclamation Fund was appropriated \$43.5 million to provide grants to local units of government for assessing the nature and extent of contamination at a property and for grants to local units of government to undertake response activities at contaminated properties that were identified for their redevelopment potential.

Approximately \$356 million has been appropriated for the Environmental Cleanup and Redevelopment Program (CRP). Approximately \$343 million relating to 622 project sites has been expended on the CRP from FY 1989 through FY 2010. Approximately \$10.3 million has been appropriated for Emergency Cleanup Actions and Contingencies at 101 project sites. Further detailed information can be found in Part Three of this report under the Environmental Cleanup and Redevelopment and the CRP Emergency and Contingency Programs.

From the 994 Solid Waste Alternatives project applications received, 295 projects were funded, totaling approximately \$99 million. Approximately \$18 million of this was for closures of dumps and landfills. Over \$52 million was for market development projects. Approximately \$9 million was for Clean Michigan Community projects.

The following pages provide additional details regarding the EPBF projects.

SUMMARY OF ENVIRONMENTAL PROTECTION BOND FUND SALES

AS OF SEPTEMBER 30, 2010

Most of the funding for Environmental Protection Bond projects is provided by the net proceeds from General Obligation Bonds sold by the Michigan Department of Treasury.

There are approximately \$8.5 million of authorized proceeds that remain available at this time.

The following schedule details the sales that have occurred thus far.

NAME OF ISSUE	DATE	AMOUNT
EPB-1989 SERIES	11/08/89	\$63,830,348.24
GREAT LAKES PROTECTION	12/14/89	\$25,000,000.00
HOST SERIES I	11/15/90	\$945,151.00
EPB-1992 SERIES	06/25/92	\$143,401,085.73
COLLEGE SAVINGS BONDS - SERIES 1992 MINI BONDS	07/15/92	\$493,739.70
WATER POLLUTION CONTROL-1992 SERIES A	11/19/92	\$13,940,000.00
WATER POLLUTION CONTROL-1993 SERIES	12/16/93	\$16,670,000.00
EPB-1995 SERIES	06/27/95	\$129,084,406.03
EPB-1998 SERIES	06/03/98	\$91,197,961.40
EPB-2000 SERIES	11/01/00	\$60,499,475.19
EPB-2003A SERIES	08/28/03	\$39,966,541.17
EPB-2004A SERIES	09/15/04	\$38,810,712.10
EPB-2006A SERIES	09/27/06	\$27,655,105.05
TOTAL ISSUED TO DATE		\$651,494,525.61
TOTAL AUTHORIZED		\$660,000,000.00
REMAINING AUTHORIZATION		\$8,505,474.39

**Administrative Cost Summary
Environmental Protection Bond Fund
as of September 30, 2010**

	AMOUNT APPROPRIATED	CUMULATIVE APPROPRIATION	FISCAL YEAR	EXPENDITURES	CUMULATIVE EXPENDITURES
TOTALS BY FISCAL YEAR	\$2,402,200.00	\$2,402,200.00	1989	\$1,407,151.45	\$1,407,151.45
	\$4,868,400.00	\$7,270,600.00	1990	\$3,690,642.34	\$5,097,793.79
	\$5,543,900.00	\$12,814,500.00	1991	\$4,659,492.52	\$9,757,286.31
	\$5,737,700.00	\$18,552,200.00	1992	\$4,871,444.96	\$14,628,731.27
	\$6,518,900.00	\$25,071,100.00	1993	\$6,138,704.06	\$20,767,435.33
	\$7,695,950.00	\$32,767,050.00	1994	\$6,368,084.58	\$27,135,519.91
	\$7,062,500.00	\$39,829,550.00	1995	\$6,560,605.59	\$33,696,125.50
	\$852,900.00	\$40,682,450.00	1996	\$789,415.21	\$34,485,540.71
	\$846,600.00	\$41,529,050.00	1997	\$613,248.75	\$35,098,789.46
	\$857,100.00	\$42,386,150.00	1998	\$510,918.81	\$35,609,708.27
	\$857,100.00	\$43,243,250.00	1999	\$388,838.84	\$35,998,547.11

CUMULATIVE AMOUNT AVAILABLE
REMAINING FUNDS AVAILABLE

\$36,000,000.00
\$1,452.89

PERCENT USED
PERCENT REMAINING

99.996%
0.004%

ENVIRONMENTAL PROTECTION BOND STATUS OF SOLID WASTE ALTERNATIVES PROGRAM PROJECTS

Purpose:

The Solid Waste Alternatives Program (SWAP) was established to provide grants and loans to further the goals of the State Solid Waste Policy to establish a statewide infrastructure for waste reduction, reuse, recycling, and composting. The SWAP also provided funds for related research and development and education programs. The SWAP's primary focus was development of sustainable markets for material recycling.

Project Selection:

Projects were selected through an annual application review process involving staff evaluations of applications and review and recommendation of appropriate projects by a public program-specific advisory committee.

Project Approval:

Recommendations of the advisory committee were made to the MDEQ Director. Projects were approved through the state budget process with each project awarded on a line item basis by the Legislature with approval/line-item veto authority by the Governor.

Program Funding:

Approximately, \$47,165,517 of lapsed SWAP funding and interest has transferred to the CRF pursuant to PA 380 of 1996.

SWAP Project Summary

Type	Type Description	Grants	Grant Amount	Cumulative Expenditures
CLS	Landfill/Dump Closure Project	69	\$18,713,558	\$18,713,558
CMC	Clean Michigan Community – Model Projects	8	\$9,814,077	\$9,814,077
CP	Composting	29	\$2,277,728	\$2,277,728
ED	Resource Recovery Education	49	\$1,108,289	\$1,108,289
HHWC	Household Hazardous Waste Center	17	\$1,361,526	\$1,361,526
MD	Market Development	32	\$48,309,058	\$48,309,058
MDRD	Market Development Research and Demonstration	16	\$2,297,659	\$2,297,659
MP	Marketing Project	1	\$29,124	\$29,124
RP	Recycling-Collection/Processing	51	\$6,394,703	\$6,394,703
SP	Statewide Project	4	\$572,711	\$572,711
TSC	Transfer Station Construction	11	\$1,552,255	\$1,552,255
WRRD	Waste Reduction Research and Demonstration	7	\$628,371	\$628,371
WTE	Waste to Energy Project	1	\$5,000,000	\$5,000,000
		295	\$98,059,059	\$98,059,059

Explanation of “Activity Status” Information for the Table in Appendix J:

Complete: Grant-funded activities are complete.

Contact Person:

Ms. Rhonda Oyer Zimmerman, Unit Chief, Solid Waste Management Unit, Solid Waste and Land Application Section, Resource Management Division, MDEQ, 517-373-4750,
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PART THREE – CLEANUP PROGRAM SUMMARIES

SECTION ONE: STATE SITES CLEANUP PROGRAM

Purpose:

In July 1996, PA 380 amended Part 201, Environmental Remediation, of Act 451, by adding Section 20108c and creating the State Sites Cleanup Fund (SSCUF) and the State Sites Cleanup Program (SSCUP). Its intent is to fund environmental cleanups at contaminated sites where the state is a liable party as an owner or operator of the site, as described in Section 20126 of Part 201.

Program Funding:

Section 20108c of Part 201 provided a process for the expenditure of \$20 million that was originally appropriated under 1994 PA 265 to the MDNR, and subsequently transferred to the MDEQ. The fund was augmented by an additional appropriation of \$10 million in FY 1997 and again in FY 2002, when the Michigan Department of Technology, Management and Budget (MDTMB) repaid \$965,002 that had been spent for remediation of the Clinton Valley Center in Oakland County prior to its sale. In 2005 the Legislature, in PA 11 of 2005, appropriated \$5 million in interest earned from the SSCUF from 1996 through 2004 for use in the program. A total of \$2,945,166 has lapsed.

Site Selection and Prioritization:

Under Section 20126 of Part 201, each state executive department and agency is required annually to provide the MDEQ a list of all facilities where they are liable as an owner or operator. The Brownfield Redevelopment Board (Board), created under 1996 PA 383, and composed of Directors of the MDTMB and MDEQ, and the President of the Michigan Economic Development Corporation (MEDC), is responsible for prioritizing funding for the cleanups. The sites are prioritized for response activity by the Board, based on the degree of health or environmental risk and by resale or redevelopment potential, as stipulated under Section 20108c of Part 201.

State Sites Cleanup Program

	Appropriations	Reserved for Specific Sites	Cumulative Expenditures 9/30/10	Unreserved Balance
State Sites Cleanup Fund	\$33,019,934	\$1,494,560	\$31,525,374	\$0

Explanation of “Overall Status” Information for the Table in Appendix A:

To date, SSCUP funding has been sought through the MDEQ for the contaminated sites. The status of these sites is described below:

Closed:	All planned activities have been completed and the project has been closed. There are currently 96 sites that have been completed. Of these, 74 were closed using SSCUP funding; 12 using National Guard Bureau funding; and 10 using funding from the state departments.
Closure Activities:	The majority of the site cleanup activities have been completed. There may be a few additional activities before the site can be closed. There are currently 17 sites at which the state is conducting closure activities.
Design:	The design of a treatment remedy or system is underway. There are 10 sites in the design stage.
Investigation:	Determining what cleanup activities are needed at this site. There are currently three sites in the investigation phase.

No Funding:	There has been no funding allocated to these sites due to lack of funding. There are 23 sites that have not received allocations due to lack of funds.
Not Eligible:	Sites are not eligible for funding for reasons other than non-liability. There are five sites in this category, due to the type of contamination not being eligible or because there was no contamination discovered after the site was reported.
Operation and Maintenance (OM):	Operating and maintaining a treatment system. There are 23 sites where treatment systems are currently in operation or periodical monitoring is taking place.
State Not Liable:	The site is not eligible for SSCUP funding because it has been determined not to be a state liability. There are 27 sites where it has been found that the state is not liable, the majority of which belong to the Michigan Department of Transportation who acquired the sites pursuant to the State Transportation Act of 1976, but never conducted any operations or other activities at the sites.

Contact Person:

Mr. Robert Reisner, Chief, Funding and Support Unit, Program Support Section, Remediation Division (RD), MDEQ, 517-335-6843, e-mail: reisnerr@michigan.gov

SECTION TWO: RESPONSE ACTIVITIES AT FACILITIES

A. ENVIRONMENTAL CLEANUP AND REDEVELOPMENT PROGRAM

This section provides information on the following Remediation Division (RD) components of the Environmental Cleanup and Redevelopment Program:

1. Program Summary Table
2. Environmental Cleanup and Redevelopment Program (CRP)
3. Emergency and Contingency Program (E&C)

1. PROGRAM SUMMARY TABLE

The state funding sources for these programs are in the table below and include the fund amount and the program it was allocated to:

SOURCE	AMOUNT	ALLOCATED FOR
Environmental Protection Bond Fund	\$355,970,993	CRP
	\$10,312,732	E&C
Clean Michigan Initiative Bond Fund	\$240,966,857	CRP
Cleanup and Redevelopment Fund	\$78,048,253	CRP
	\$39,684,123	E&C
General Fund/General Purpose	\$69,897,485	CRP
	\$1,557,458	E&C
Environmental Protection Fund	\$31,186,365	CRP
Refined Petroleum Fund	\$75,000,000	CRP
	\$3,000,000	E&C

Using these funds, Michigan has taken actions at nearly 1,800 sites to protect the public health, safety, welfare, and allow further redevelopment including:

- Water supplies have been replaced at approximately 10,000 homes and businesses.
- Immediate physical contact and fire/explosion risks have been addressed at hundreds of sites.
- Containment and cleanup has been conducted at nearly 50 landfills.
- More than 150 abandoned, dangerous buildings have been demolished.
- More than 500 sites have been prepared for redevelopment.

Despite the progress above, there are still thousands of sites to be addressed that need additional funding.

2. ENVIRONMENTAL CLEANUP AND REDEVELOPMENT PROGRAM

Purpose:

The CRP is administered by the RD and is governed by Parts 195, 196, 201, 213, and 215 of Act 451. Under this program, the RD initiates and oversees state-funded cleanup actions at Michigan sites of environmental contamination when there are no financially viable liable person(s), or where the liable person(s) refuses to act in a timely manner and immediate action is needed.

Site Selection:

Cleanup projects are proposed annually by the MDEQ and are approved by the Legislature via an appropriations bill. Historically, the sites selected and approved were those that presented the most significant risks to public health or the environment. However, starting in FY 1997 and with passage of the CMI Bond Fund, sites were also selected and approved based on their redevelopment potential.

The CRP sites included in this report are those sites approved by the Legislature to receive cleanup funds from FY 1989 through FY 2010. This includes sites approved to receive state funds in order to match federal funds for cleanup actions at federally listed sites of contamination (i.e., Superfund Match sites).

Program Funding:

Funding sources for the CRP include: the EPBF from FY 1989 through FY 1997, FY 2003, and FY 2007; General Fund/General Purpose monies from FY 1997 through FY 2002; the CRF from FY 1997 through FY 2004; CMI Bond Fund from FY 1999 through FY 2005, FY 2007, and FY 2008; Environmental Protection Fund (EPF) from FY 2002 through FY 2004; and RPF in FY 2006, and FY 2008 through FY 2010. From FY 1989 through FY 2010, over \$851 million was appropriated for site-specific cleanup projects at 1,812 sites. The chart below identifies appropriations and expenditures by funding source for the Environmental CRP.

Environmental Cleanup and Redevelopment Program

	Net Appropriations	Cumulative Expenditures 9/30/10	Reserved for Specific Sites	Unreserved Balance
Environmental Protection Bond Fund	\$355,970,993	\$343,126,356	\$12,844,637	\$0
Cleanup and Redevelopment Fund	\$78,048,253	\$77,346,322	\$701,931	\$0
General Purpose/General Fund	\$69,897,485	\$69,897,485	\$0	\$0
Clean Michigan Initiative Bond Fund	\$240,966,857	\$220,378,494	\$20,588,363	\$0
Environmental Protection Fund	\$31,186,365	\$29,977,825	\$1,208,540	\$0
Refined Petroleum Fund	\$75,000,000	\$39,085,731	\$27,341,596	\$8,572,673
Total	\$851,069,953	\$779,812,213	\$62,685,067	\$8,572,673

Explanation of "Overall Status" Information for the Table in Appendix B:

Many CRP sites are approved to receive state cleanup funds in more than one FY and for more than one type of cleanup activity. The information provided under "Overall Status" takes into account all activities approved for state funding and activities the RD plans to take in the future.

Cancelled: All planned state-funded cleanup activities have been cancelled. This is often due to work being completed by another party or planned work is no longer needed to abate the acute risk to public health or the environment. Planned work was cancelled at 106 sites.

Closed/Closed Monitoring Only (MO): All state-funded cleanup activities that the RD planned to undertake have been completed and the projects have been closed out. In some cases, monitoring of groundwater or drinking water may still be occurring to ensure continued compliance with criteria. There are 858 sites in this status.

Complete:	All state-funded cleanup activities that the RD planned to undertake have been completed. Generally, RD waits for final closeout documentation from contractors to complete closure procedures. Cleanup actions are complete at 196 sites.
Funding Hold:	Insufficient funding is available to complete work at many sites. These sites do not pose an immediate threat to the health of Michigan residents. The state has suspended cleanup actions at 138 sites until additional funding is secured.
In Progress:	State-funded cleanup activities are in progress. There are 131 sites in this category.
Monitoring:	All state-funded cleanup activities that the RD planned to undertake have been completed, however, monitoring of groundwater or drinking water is still occurring to ensure further state-funded actions are not required. These sites may need further actions if concentrations in the groundwater increase above applicable criteria. The RD is monitoring 75 sites.
OM:	Treatment, remediation, or new water supply systems have been constructed and the remaining cleanup activities consist largely of OM of groundwater treatment systems. There are 55 sites in the OM phase.
Potentially Liable Party (PLP):	Other parties are conducting cleanup activities. State funds are not being expended at these sites. A liable party or another entity is performing remediation actions at 253 sites that had previously been recommended for state funding.

Contact Person:

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3. ENVIRONMENTAL CLEANUP AND REDEVELOPMENT EMERGENCY and CONTINGENCY PROGRAM

Purpose:

The RD, E&C Program is governed by Parts 201, 213, and 195 of Act 451. Under this program, the RD initiates and oversees state-funded cleanup actions that are of an emergency or short-term nature, such as:

- Removal of abandoned drums.
- Restricting access to a location by fencing the area.
- Responding to hazardous substance spills.
- Abating imminent fire and explosion hazards.
- Abating imminent public health hazards.
- Mitigating the discharge of regulated substances into surface waters and/or other sensitive environmental receptors.
- Providing bottled water and/or temporary treatment devices to residences with contaminated drinking water until a permanent replacement is provided.
- Monitoring threatened drinking water wells.
- Providing emergency drinking water well replacement.

Site Selection:

The RD identifies emergency cleanup actions and contingencies as the need arises. Actions can be taken in all areas of the state. Examples of the use of these funds include: disposing of barrels that are a threat to public health and the environment; assessing suspect sites to evaluate acute risk; cleanup of truck, tanker, and rail car spills; providing bottled water to residences at sites of environmental contamination where the groundwater is impacted; and abating an imminent threat to the public health caused by a release of a regulated substance to the environment.

Program Funding:

Funding sources for the RD – E&C include: the EPBF from FY 1989 through FY 1997 and FY 2003; General Fund/General Purpose monies in FY 1997; the CRF from FY 1998 through FY 2010; and the RPF from FY 2008 through FY 2010. As outlined in the chart below, from FY 1989 through FY 2010, the RD received more than \$54 million in appropriations and has expended over \$40 million for E&C actions. The unreserved balance is set aside to be used for future E&C activities.

Emergency and Contingency Program

	Net Appropriations	Reserved for Ongoing Projects	Cumulative Expenditures 9/30/10	Unreserved Balance
Environmental Protection Bond Fund	\$10,312,732	\$0	\$10,312,732	\$0
General Fund/General Purpose	\$1,557,458	\$0	\$1,557,458	\$0
Cleanup and Redevelopment Fund	\$39,684,123	\$697,264	\$27,147,101	\$11,839,758
Refined Petroleum Fund	\$3,000,000	\$100,322	\$1,667,944	\$1,231,734
Total	\$54,554,313	\$797,586	\$40,685,235	\$13,071,492

Explanation of “Overall Status” Information for the Table in Appendix C:

Complete: All state-funded E&C cleanup activities have been completed.

In Progress: State-funded E&C cleanup activities in progress.

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B. REVITALIZATION REVOLVING LOAN PROGRAM

Purpose:

The Revitalization Revolving Loan (RRL) Program is administered by the RD. RRLs are awarded to local units of government and local brownfield authorities for environmental assessments, demolition, and other remedial actions. There is no limitation on the amount a loan applicant may borrow and loans are awarded based on available funding.

Site Selection:

Loans are approved by the Director of the MDEQ based on eligibility criteria contained in Part 201 of Act 451.

Program Funding:

The RRL Program was originally capitalized through an appropriation transfer of \$4 million of General Fund/General Purpose. The RRL Program also received funds per PA 480 of 1996 for the proceeds associated with MDTMB land sales. The accumulated interest and loan repayments can be used to make loans to local units of government and brownfield authorities. Interest accrued in FY 2010 amounted to \$46,510. To date, 24 projects have been funded, totaling \$9.1 million. Loan repayments have occurred since FY 2003 and some loan projects have been completed under budget, resulting in additional funds available for new loans.

Revitalization Revolving Loan Program

	Available Funding	Award Amount	Cumulative Loan Repayments 9/30/10	Cumulative Interest Repayments 9/30/10	Loan Funds Returned	Available Balance
Revitalization Revolving Loan Fund	\$5,753,699	\$9,135,113	\$3,185,376	\$318,806	\$1,331,854	\$1,454,622

Explanation of "Activity Status" Information for the Table in Appendix D:

Cancelled: Loan award cancelled at the recipient's request.

Completed: Loan funded activities are completed.

Closed: Loan funds have been repaid.

In Progress: Loan funded activities are in progress.

Contact Person:

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C. MUNICIPAL LANDFILL COST-SHARE GRANT PROGRAM

Purpose:

The RD administers the Municipal Landfill Cost-Share Grant Program (MLGP). The MLGP was designed to reimburse up to 50 percent of eligible response activity costs incurred by local units of government at municipal solid waste landfills listed on the Superfund National Priorities List (Superfund NPL) or nominated for listing by July 23, 1997.

Site Selection:

Grants were awarded through the MDEQ as approved by the Board pursuant to Section 9a of Part 201 of Act 451. The Board consists of the Director of the MDEQ, the Director of the MDTMB, and the President of the MEDC.

Program Funding:

Appropriations totaling \$18 million from the CRF, General Fund/General Purpose, and CMI Bond Fund have been made available to fund the grant program from FY 1997 through FY 2002. The program had been funded annually pursuant to appropriations provided by the Legislature. Grant recipients are required to enter into a grant agreement prior to reimbursements. To date, all of the \$18 million that was appropriated for this program has been awarded to and expended by local units of government.

Municipal Landfill Cost-Share Grant Program

	Net Appropriations	Grant Funds Awarded	Cumulative Expenditures 9/30/10	Available Balance
Clean Michigan Initiative Bond Fund	\$8,000,000	\$8,000,000	\$8,000,000	\$0
Cleanup and Redevelopment Fund	\$2,036,965	\$2,036,965	\$2,036,965	\$0
Environmental Protection Fund	\$1,963,035	\$1,963,035	\$1,963,035	\$0
General Fund/General Purpose	\$6,000,000	\$6,000,000	\$6,000,000	\$0
Total	\$18,000,000	\$18,000,000	\$18,000,000	\$0

Explanation of "Activity Status" Information for the Table in Appendix E:

Completed: All grant-funded activities are completed from the funding source for listed activities.

Contact Person:

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D. SITE RECLAMATION GRANT PROGRAM

Purpose:

The Site Reclamation Grant Program (SRG) is administered by the RD and is governed by Parts 195 and 201 of Act 451. Under the program, the RD provides grants up to \$2 million to Brownfield Redevelopment Authorities, cities, counties, villages, and townships for environmental response activities on property where an economic development has been identified. The development must include private investment, job creation, and take place on property that is a "facility," i.e., contaminated, as defined by Part 201 of Act 451.

Site Selection:

Proposals for projects are accepted on an ongoing basis. Grants are approved by the Director of the MDEQ based on eligibility criteria contained in the administrative rules in Part 195 and Part 201, and as set forth by the MDEQ.

Program Funding:

A total of \$35 million in EPBF has been appropriated. And, of this, \$1,452,466 has lapsed. To date, 74 grant projects have been funded in 56 communities. Funds allocated to cancelled projects or returned from projects completed under budget go back to the EPBF and are available for future SRG projects. Proposals for funding are accepted on an ongoing basis, and are often awarded in combination with other grant and loan programs.

Site Reclamation Grant Program

	Appropriations	Grant Funds Awarded	Grant Funds Returned ¹	Cumulative Expenditures 9/30/10	Available Balance
Environmental Protection Bond Fund	\$33,547,534	\$43,750,588	\$10,203,054	\$31,697,121	\$0

Explanation of "Activity Status" Information for the Table in Appendix F:

Cancelled: The project was cancelled. Some expenditures may have been approved.

Complete: All grant-funded activities are complete.

In Progress: Grant-funded activities are in progress.

Contact Person:

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¹ Grant Funds Returned: Includes cancelled projects and funds returned from closed projects.

E. SITE ASSESSMENT GRANT PROGRAM

Purpose:

The Site Assessment Grant Program (SAG) is administered by the RD and is governed by Parts 195 and 201 of Act 451. Under this program, the RD provides grants up to \$1 million to eligible local units of government (defined as "Core Communities") to assess the nature and extent of contamination at properties with economic development potential.

Site Selection:

Proposals for projects are accepted on an ongoing basis. Grants are approved by the Director of the MDEQ based on eligibility criteria contained in the administrative rules in Part 195 and Part 201, and as set forth by the MDEQ.

Program Funding:

A total of \$10 million in EPBF has been appropriated. To date, 120 grant projects have been awarded in 46 communities. Funds allocated to projects subsequently cancelled, or returned from projects completed under budget, go back to the EPBF and are available for future SAG projects. Proposals for funding are accepted on an ongoing basis, and are often awarded in combination with other grants and loans programs.

Site Assessment Fund Grant Program

	Appropriations	Grant Funds Awarded	Grant Funds Returned²	Cumulative Expenditures 9/30/10	Available Balance
Environmental Protection Bond Fund	\$10,000,000	\$13,735,606	\$3,735,606	\$9,647,050	\$0

Explanation of "Activity Status" Information for the Table in Appendix G:

Cancelled: The project was cancelled at the recipient's request.

Complete: All grant-funded activities are complete.

In Progress: Grant-funded activities are in progress.

Contact Person:

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² Grant Funds Returned: Includes cancelled projects and funds returned from closed projects.

F. BROWNFIELD REDEVELOPMENT GRANT PROGRAM

Purpose:

The Brownfield Redevelopment Grant Program (BRG) is administered by the RD and is governed by Parts 196 and 201 of Act 451. Under this program, grants are awarded to local units of government and brownfield redevelopment authorities created pursuant to state law for response activities at brownfield sites with redevelopment potential.

Site Selection:

Grants are approved by the Director of the MDEQ based on eligibility criteria set forth in Part 196 of Act 451. Eligible sites are those which meet the definition of a facility as defined in Part 201 of Act 451, or sites suspected of being a facility based on the historical use of the property. Eligible response activities include evaluation, cleanup, removal, or containment of hazardous substances as necessary to protect public health and the environment or natural resources.

Program Funding:

The CMI legislation initially identified up to \$20 million in bond funds available for the BRG. The statute was amended in December of 2003 to increase the funds available for Brownfield Redevelopment Grants to \$37.5 million. The Legislature has appropriated a total of \$38.8 million since 2000, of which \$1.3 million lapsed at the end of FY 2004. Four new projects were awarded grants in FY 2010, totaling \$2.3 million. To date, a total of 58 projects have been funded, totaling \$36.2 million. The available balance is set aside for future projects.

Brownfield Redevelopment Grant Program

	Net Appropriations	Grant Funds Awarded	Grant Funds Returned	Cumulative Expenditures 9/30/10	Available Balance
Clean Michigan Initiative Bond Fund	\$37,500,000	\$36,211,752	\$5,497,630	\$23,127,207	\$6,785,878

Explanation of "Activity Status" Information for the Table in Appendix H:

Cancelled: The project was cancelled at the recipient's request. Some expenditures may have occurred.

Completed: All grant-funded activities are complete and the grant project is closed out.

In Progress: Grant-funded activities are in progress.

Contact Person:

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G. BROWNFIELD REDEVELOPMENT LOAN PROGRAM

Purpose:

The Brownfield Redevelopment Loan Program (BRL) is administered by the RD and is governed by Parts 196 and 201 of Act 451. Under this program, loans are awarded to local units of government and brownfield redevelopment authorities created pursuant to state law for response activities at brownfield sites with redevelopment potential.

Site Selection:

Loans are approved by the Director of the MDEQ based on eligibility criteria set forth in Part 196 of Act 451. Eligible sites are those which meet the definition of a facility as defined in Part 201 of Act 451, or sites suspected of being facilities based on the historical use of the property. Eligible response activities include evaluation, cleanup, removal, or containment of hazardous substances as necessary to protect public health and the environment or natural resources.

Program Funding:

The CMI statute was amended in December 2003 to provide funds up to \$37.5 million for the CMI BRL Program. The MDEQ received a \$15 million appropriation in FY 2004, a \$10 million appropriation in FY 2007, and a \$5.5 million appropriation in FY 2010. The CMI Bond Fund provides for a one-time expenditure to capitalize the BRL. To date, 44 loans have been awarded, totaling \$25.6 million. The loan period is 15 years, with interest accruing at the beginning of the sixth year. Repayments, along with the available balance, are available for loans for future projects. A total of 13 projects (totaling \$6.3 M) were cancelled by the recipients for various reasons, 4 of which were cancelled in FY 2010 (totaling \$2.9 M). No new loans were awarded in FY 2010.

Brownfield Redevelopment Loan Program

	Appropriations	Award Amount	Cumulative Loan Repayments 9/30/10	Cumulative Interest Repayments 9/30/10	Loan Funds Returned	Available Balance
Clean Michigan Initiative Bond Fund	\$30,500,000	\$25,626,828	\$508,532	\$13,192	\$7,286,391	\$12,681,287

Explanation of "Activity Status" Information for the Table in Appendix I:

Cancelled: Loan award cancelled at the recipient's request.

Completed: Loan funded activities are completed.

In Progress: Loan funded activities are in progress.

Contact Person:

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SECTION THREE: SITE DELISTINGS

From October 1, 2009, to September 30, 2010, the following sites were removed from the database of Part 201 sites of environmental contamination due to the completion of all necessary response actions.

Site ID	Site Name	County	Funding Source
74000028	Wilkie Bros Marysville Marina	Saint Clair	Private
83000118	MichCon Cadillac Gate Station	Wexford	Private

Contact Person:

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SECTION FOUR: BASELINE ENVIRONMENTAL ASSESSMENT

Purpose:

Part 201 of Act 451 regulates sites of environmental contamination in Michigan. Section 20126(1)(c) provides an exemption from liability for new or prospective owners/operators that purchase, occupy, or foreclose on property after June 5, 1995, who conduct an adequate Baseline Environmental Assessment (BEA) and disclose it to the MDEQ.

A BEA is an evaluation of environmental conditions present at a site at the time of purchase, occupancy, or foreclosure that establishes that the property is a facility and documents all appropriate inquiry consistent with federal regulations. A BEA exempts new or prospective owners/operators from liability for existing contamination if the BEA is adequate, is completed within the required time frame, and is disclosed to the MDEQ. After June 5, 1995, if new or prospective owner/operators do not utilize the BEA process, they incur strict, joint and several liability for the existing contamination. The prospective owner/operator must disclose the BEA to the MDEQ. The BEA statistics are provided in the following table.

BEA Statistics

			FY 2010	Cumulative 9/30/2010
Number of Disclosures			834	9,053
Number of Petitions	BEA petitions received		156	4,758
	BEA petitions pending		14	95
	Total BEA determinations issued		142	4,663
Petition Response Time	Petitions responded to within 15 days	Number of petitions	128	3,793
		Average number of days per determination	7.32	8.01
	Petitions responded to beyond 15 days	Number of petitions	14	870
		Average number of days per determination	34.06	34.64
	Overall average number of days per determination		10.01	12.98
Petition Review Time	MDEQ review and issuance of determination		25.10	19.82
	Total BEA program average hours per determination		29.30	22.94

Contact Person:

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SECTION FIVE: PART 201 SECTION 12a REPORT

Purpose:

This report examines the effectiveness of the 1995 amendments which modified the liability standards and cleanup standards of Part 201 of Act 451 to promote redevelopment of contaminated sites and fulfills the reporting requirement described in Section 20112a of Act 451.

Change in Liability Standards:

The change from a strict to a causation-based liability scheme for property owners and operators was the primary policy change accomplished through the 1995 amendments. Prior to these amendments, the purchaser of a property also assumed the liability for the cleanup of the contamination that existed on the property at the time of its purchase, unless the purchaser entered into an innocent purchaser agreement and Covenant Not to Sue (CNTS) with the state of Michigan. Obtaining a CNTS and complying with the statutory provisions required for a CNTS were a significant deterrent to the sale and redevelopment of brownfield properties. As a result of the 1995 amendments, contaminated property can be purchased without assuming liability for existing contamination by performing a BEA and submitting it to the MDEQ. A BEA defines environmental conditions on the property at the time of purchase so that new releases can be distinguished from existing contamination.

For most brownfield transactions, the BEA process is a significant improvement over the CNTS process, which was the only available mechanism to limit purchaser liability prior to the 1995 amendments. As of September 30, 2010, approximately 13,972 BEAs (both disclosures and petitions) have been received by the MDEQ and approximately 83 BEAs are now being received each month.

The BEA process provides liability protection with dramatically lower transaction costs than did the CNTS process, allowing many more property owners to benefit from this aspect of Part 201.

For owners and operators of contaminated property who are not liable under the causation-based/BEA liability scheme, their obligation to respond to environmental contamination is limited to the requirements of Section 20107a of Act 451, unless other environmental laws apply (e.g., federal hazardous waste management obligations). Section 20107a of Act 451 and its associated administrative rules require owners and operators of contaminated property to take due care actions to prevent unacceptable exposures to the contamination, prevent exacerbation of the contamination, and protect against the foreseeable actions of third parties.

Cleanup Standards Based on Land Use:

The 1995 amendments to Part 201 of Act 451 created risk-based cleanup criteria that are linked to the intended use of the site, for example, residential, commercial, industrial, and recreational. Land use-based criteria allow for more cost-effective cleanups than prior state cleanup requirements that did not fully consider land use. For example, a site intended for industrial use does not need to be cleaned up to the same degree as a site intended for residential use. However, land use controls are necessary to ensure that the land use remains consistent with the cleanup criteria that were utilized in the site cleanup. These land use controls are intended to run with the land and may include both restrictions on the use of the land (e.g., industrial use only) and restrictions on the use of resources of the land (e.g., no consumption of groundwater underlying the land). Therefore, these controls are referred to in Part 201 as land and resource use restrictions.

In 2007, the RD began redesigning the way the land and resource use restrictions were calculated and maintained. The MDEQ, due to budget issues and lack of staff, could not complete the process in 2008. Steps were taken to continue the redesign process by hiring a Departmental Analyst in October 2008 to review and oversee all new and existing land use restrictions for complete legal descriptions and surveys so the deed restriction could be mapped in a Geographical Information Systems project. During this process it was found that 724 existing deed restrictions were missing information sufficient to map the restrictions and require additional staff effort to determine if necessary information is available. To date, the RD has mapped 896 land resource and use restrictions representing 7,875.8 acres (12.25) square miles that are restricted in Michigan. The division continues to map the back log of 744 restrictions as time permits. The amount of acreage will continue to rise as the back log and new restrictions are added to the system.

The RD has made progress on the mapping of the deed restrictions by working with Michigan Department of Technology, Management and Budget's (MDTMB) Center for Shared Services to create a platform for the mapping application which will aid in placing the deed restriction on the internet using the RD's Michigan Environmental Mapper. This process will provide a complete picture of the quantity of lands restricted as part of cleanup activities and is scheduled to be available to the public by December 2011.

Assessing Program Effectiveness:

The changes in liability standards and cleanup standards instituted by the 1995 amendments to Part 201 of Act 451 eliminated some of the main impediments to the redevelopment of brownfield properties. The RD began conducting a survey of all of the brownfield redevelopment authorities in the state in 2007 to gauge the overall use of brownfield incentives, primarily the use of tax increment financing and Michigan Business Tax credits. The survey was revised and conducted a second time in 2009 to further evaluate the use of the incentives and their economic impact on local communities and the state. Over 61 percent of respondents reported that the Brownfield Redevelopment Financing Act, PA 381 of 1996, as amended (Act 381) was a critical tool that is used to attract business and leverage private investment. Local and school tax increment financing was the most popular incentive that the authorities used followed by tax abatements. The findings of the survey indicated that 21 authorities had generated over \$10 million each in private investment through the use of the Act 381 incentives (both tax increment financing and tax credits). Seven respondents indicated private investments totaling over \$1.7 billion. Estimates for private investments and jobs created are provided by authorities to the MDEQ in their work plan submittals. Private investment amounted to \$3.3 billion since the inception of Act 381 until 2009 and the number of jobs created amounted to over 21,200 jobs in 2009.

Although the 1995 amendments have facilitated the reuse of contaminated properties, several challenges have surfaced with the implementation of the 1995 amendments. Part 201 was further amended in December 2010, with a focus on regulatory reform elements that are intended to simplify requirements, speed cleanups and resolve technical disputes.

Contact Person:

Ms. Patricia Brandt, Part 201 Program Specialist, Executive Section, RD, MDEQ,
517-373-4710, e-mail: brandtp@michigan.gov

SECTION SIX: BROWNFIELD REDEVELOPMENT FINANCING ACT

Purpose:

The Brownfield Redevelopment Financing Act, 1996 PA 381, as amended (Act 381), authorizes municipalities to establish a Brownfield Redevelopment Authority (Authority) to facilitate the implementation of brownfield plans and promote revitalization of brownfield properties through the use of tax increment financing for eligible activities.

Eligible Property:

An eligible property is a contaminated property that meets the definition of "facility" as defined in Part 201 of Act 451 or a "blighted" or "functionally obsolete" property as defined in Act 381. The municipality must approve a brownfield plan that identifies eligible properties on which eligible activities will be conducted and from which the Authority will capture tax increment revenues to reimburse the cost of the activities. Generally, properties are identified by the Authority in conjunction with a developer interested in redeveloping a property.

Project Approval:

Approval by the MDEQ of a work plan is required where state and local taxes levied for school operating purposes will be used to pay for certain eligible activities on contaminated property. Eligible activities requiring MDEQ approval include activities to implement due care and additional response activities under Part 201. In addition, if school taxes will be used to reimburse interest costs associated with the financing of the environmental activities, MDEQ work plan approval is needed for all environmental activities including BEA and due care planning activities. Approval is needed by the Michigan Economic Growth Authority where school taxes will be used to pay for eligible non-environmental activities on contaminated, blighted, or functionally obsolete properties.

Calendar Year 2010 Summary:

During the period from January 1, 2010, through December 31, 2010, the MDEQ reviewed 17 work plans for 11 different Authorities and approved a total of \$10,411,955 for eligible activities at eligible properties.

Explanation of Information in Appendix K:

Appendix K includes a summary of information for projects which the MDEQ reviewed work plans for in 2010. This summary is responsive to the reporting requirement in Section 15(12)(a) of Act 381.

Contact Person:

Ms. Susan Erickson, Chief, Brownfield Redevelopment Grants and Loans Unit, Program Support Section, RD, MDEQ, 517-241-8707, e-mail: ericksons@michigan.gov

SECTION SEVEN: CLEANUP CRITERIA EVALUATION

Purpose:

Under Section 20120a(18) of Act 451, the MDEQ is to annually evaluate and revise, if appropriate, the cleanup criteria derived under this section. The evaluation is intended to incorporate knowledge gained through research and studies in the areas of fate, transport, and risk assessment. The MDEQ is required to prepare and submit to the legislature a report detailing revisions made to cleanup criteria under this section. Inclusion of this section in the Consolidated Report satisfies this obligation.

Revisions:

Proposed draft criteria for phenytoin were published on June 4, 2010. The public review and comment period ended on August 23, 2010. The criteria were not finalized in FY 2010. No other changes to the criteria were made in FY 2010.

Contact Person:

Ms. Christine Flaga, Chief, Toxicological Unit, RD, MDEQ, 517-335-0160, e-mail: flagac@michigan.gov

SECTION EIGHT: REMEDIAL ACTION PLANS

Purpose:

Remedial action plans (RAPs) are comprehensive work plans for performing remedial action at sites of environmental contamination under Part 201. Prior to amendments that were enacted on December 14, 2010, Section 20120d(2) of Part 201 required that the MDEQ maintain and periodically publish, a list of RAPs submitted for approval that complied with the applicable requirements of R 299.5532. A RAP addresses all releases of hazardous substances in all environmental media at a facility. Other types of work plans also lead to response actions addressing contamination.

Remedial Action Plans:

The following RAPs were submitted during 2010 for approval and determined to comply with applicable requirements:

Site Name	Site ID	City	County	Closure Category
Sempliners	09000278	Bay City	Bay	Limited Commercial
Coding Products	40000005	Kalkaska	Kalkaska	Generic Residential
MichCon Ludington Gate Station	53000146	Ludington	Mason	Generic Residential
Kim Drive, 247 N.	56000195	Midland	Midland	Generic Residential
Colombiere Center	63000976	Clarkston	Oakland	Limited Residential
New Holland Shopping Center	63000392	Troy	Oakland	Generic Residential
New Holland Shopping Center	63000392	Troy	Oakland	Generic Residential
Du-Wel Bangor	80000006	Bangor	Van Buren	Generic Residential

Other Work Plans/Response Actions:

In 2010, the MDEQ also reviewed or provided oversight on response actions for 109 incidents that resulted in generic residential criteria being met, and for 395 incidents determined no further response was required. The incidents included transportation spills, dumping, abandoned drums and containers, and complaint follow-ups.

In addition, the MDEQ also reviewed or provided oversight on 1,098 work plans or reports for ongoing response activities at Part 201 sites of environmental contamination, such as interim response work plans, remedial investigation work plans, or monitoring work plans.

Contact Person:

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PART FOUR – CLEAN MICHIGAN INITIATIVE BOND

SECTION ONE: CLEAN MICHIGAN INITIATIVE BOND FUND SUMMARY

In November 1998, Michigan citizens approved a \$675 million CMI Bond Fund to be used for brownfield redevelopment and environmental cleanup; protecting and enhancing Michigan's lakes, rivers, and streams; reclaiming and revitalizing local waterfronts; making critical state park improvements; enhancing local parks and recreational opportunities; pollution prevention; and protecting the public from lead hazards. Part 196 of Act 451 provides for the specific use of these funds. The MDEQ portion (\$570 million) of the CMI Bond Fund includes program expenditures addressed in this report in the Financial Summary for the CMI Bond Fund Table on page 37. This table includes six categories that the MDEQ is responsible for administering under the CMI Bond Fund: response activities at facilities; waterfront improvements; remediation of contaminated lake and river sediments; nonpoint source pollution control grants; clean water fund programs; and pollution prevention programs. In FY 2006, the MDEQ received a \$500,000 appropriation of which \$2,720 has lapsed out of the CMI Bond Fund in the Water Quality Monitoring and Water Resources Protection and Pollution Control Category. This appropriation is included in the table below.

Below is a brief summary of the appropriations received by the MDEQ for State-Funded Environmental Programs through FY 2010.

Funding from the Clean Michigan Initiative Bond Fund

Response Activities		
• Cleanup and Redevelopment Program	RD	\$240,966,857
• Municipal Landfill Grant Program	RD	\$8,000,000
• Brownfield Redevelopment Grant Program	RD	\$37,500,000
• Brownfield Redevelopment Loan Program	RD	\$30,500,000
Waterfront Improvements Grants		
• Waterfront Redevelopment Grants Program	RD	\$49,999,671
Remediation of Contaminated Lake and River Sediments		
• Contaminated Lake and River Sediment Program	WRD	\$22,371,355
Nonpoint Source Pollution Prevention Grants		
• Nonpoint Source Pollution Control Grants	WRD	\$36,064,884
Water Quality Monitoring and Water Resources Protection and Pollution Control		
• Abandoned Well Management Grant Program	WRD	\$2,277,286
• Water Use and Withdrawal Programs	WRD	\$857,900
• Water Use and Withdrawal Programs	MDNR	\$497,280
• Drinking Water Program	WRD	\$973,000
• Water Quality Monitoring	WRD	\$26,813,604
• Voluntary Storm Water Permits Grants	WRD	\$4,373,895
• Failing On-Site Septic Systems	WRD	\$6,771,056
• Protecting High Quality Waters	WRD	\$5,681,111
• Illicit Storm Sewer Connection Grants	WRD	\$7,671,766
• Remedial Action Plan and Lakewide Management Plans Implementation Grants	WRD	\$7,692,968
• Conservation Reserve Enhancement Program	WRD	\$5,000,000
• Village of Chesaning Water Pollution Control Grant	WRD	\$900,000
Pollution Prevention Programs		
• Retired Engineers Technical Assistance (RETAP) Fund	DELEG	\$10,000,000
• Small Business Pollution Prevention Assistance Revolving Loan Fund	OEA	\$5,000,000
• Michigan Household Hazardous Waste Collection Initiative	OEA	\$958,667
• Green Chemistry	OEA	\$1,000,000
• Environmental Education Curriculum Project	OEA	\$999,998
• Regional Pollution Prevention Grant Program	OEA	\$664,803
Administration		\$17,087,999
Funding Totals		\$530,624,100

**Financial Summary
Clean Michigan Initiative Bond Fund
For Fiscal Year 2010**

Program Purpose	Total CMI Available for Appropriation (1)	Prior Years Cumulative Appropriation	FY 2010 Appropriation (2)	Remaining Amount to be Appropriated	FY 2010 Staff Costs	FY 2010 Project Costs	FY 2010 Total Costs	Prior Year Cumulative Costs	Cumulative Costs Through FY 2010
Response Activities	\$324,025,634	\$311,466,860	\$5,500,000	\$7,058,774	\$0	\$11,159,503	\$11,159,503	\$265,317,217	\$276,476,720
Waterfront Improvements	\$50,000,000	\$49,999,671	\$0	\$329	\$0	\$2,732,734	\$2,732,734	\$46,556,883	\$49,289,617
Remediation of Contaminated Lake and River Sediments	\$24,460,930	\$22,371,355	\$0	\$2,089,575	\$0	\$246,773	\$246,773	\$13,951,550	\$14,198,323
Nonpoint Source Pollution Prevention	\$48,443,334	\$33,064,884	\$3,000,000	\$12,378,450	\$0	\$1,948,435	\$1,948,435	\$27,539,811	\$29,488,246
Water Quality Monitoring and Water Resources Protection and Pollution Control	\$86,691,889	\$67,839,176	\$1,670,689	\$17,182,024	\$0	\$4,097,532	\$4,097,532	\$60,590,865	\$64,688,397
Pollution Prevention	\$19,290,214	\$18,623,468	\$0	\$666,746	\$0	\$55,300	\$55,300	\$17,808,901	\$17,864,201
Administration	\$17,087,999	\$17,087,999	\$0	\$0	\$0	\$0	\$0	\$17,087,999	\$17,087,999
Grand Totals	\$570,000,000	\$520,453,413	\$10,170,689	\$39,375,898	\$0	\$20,240,277	\$20,240,277	\$448,853,226	\$469,093,503

(1) Per Public Act 288 of 1998.

(2) Per Public Act 118 of 2009, Public Act 2 of 2010, and Public Act 193 of 2010

Project Cost Summary
Clean Michigan Initiative Bond Fund
as of September 30, 2010

Program, (Fund Number), & Amount Available for Appropriation	Amount Appropriated	Cumulative Appropriation	Amount Remaining to be Appropriated	Fiscal Year	Amount Expended	Cumulative Expenditures
Response Activities (0681) 324,025,634.00	\$62,253,721	\$62,253,721	\$261,771,913	1999	\$821,323	\$821,323
	\$11,689,005	\$73,942,726	\$250,082,908	2000	\$7,663,361	\$8,484,684
	\$61,739,455	\$135,682,181	\$188,343,453	2001	\$26,644,798	\$35,129,482
	\$49,202,800	\$184,884,981	\$139,140,653	2002	\$42,502,128	\$77,631,610
	\$1,534,008	\$186,418,989	\$137,606,645	2003	\$21,923,036	\$99,554,646
	\$57,356,447	\$243,775,436	\$80,250,198	2004	\$31,369,181	\$130,923,827
	\$37,617,224	\$281,392,660	\$42,632,974	2005	\$34,745,282	\$165,669,109
	\$0	\$281,392,660	\$42,632,974	2006	\$25,348,681	\$191,017,790
	\$24,411,000	\$305,803,660	\$18,221,974	2007	\$20,243,260	\$211,261,050
	\$5,663,200	\$311,466,860	\$12,558,774	2008	\$32,231,135	\$243,492,185
	\$0	\$311,466,860	\$12,558,774	2009	\$21,825,032	\$265,317,217
	\$5,500,000	\$316,966,860	\$7,058,774	2010	\$11,159,503	\$276,476,720
Waterfront Improvements (0682) 50,000,000.00	\$20,000,000	\$20,000,000	\$30,000,000	1999	\$0	\$0
	\$28,075,125	\$48,075,125	\$1,924,875	2000	\$5,253,629	\$5,253,629
	\$0	\$48,075,125	\$1,924,875	2001	\$14,358,386	\$19,612,015
	\$0	\$48,075,125	\$1,924,875	2002	\$8,905,092	\$28,517,107
	\$0	\$48,075,125	\$1,924,875	2003	\$4,590,746	\$33,107,853
	\$0	\$48,075,125	\$1,924,875	2004	\$6,042,102	\$39,149,955
	\$1,924,546	\$49,999,671	\$329	2005	\$3,882,942	\$43,032,897
	\$0	\$49,999,671	\$329	2006	\$1,138,120	\$44,171,017
	\$0	\$49,999,671	\$329	2007	\$527,276	\$44,698,293
	\$0	\$49,999,671	\$329	2008	\$444,126	\$45,142,419
	\$0	\$49,999,671	\$329	2009	\$1,414,465	\$46,556,884
	\$0	\$49,999,671	\$329	2010	\$2,732,734	\$49,289,618

Project Cost Summary (cont'd)
Clean Michigan Initiative Bond Fund
as of September 30, 2010

Program, (Fund Number), & Amount Available for Appropriation	Amount Appropriated	Cumulative Appropriation	Amount Remaining to be Appropriated	Fiscal Year	Amount Expended	Cumulative Expenditures
Remediation of Contaminated Lake and River Sediments (0683) 24,460,930.00	\$4,281,847	\$4,281,847	\$20,179,083	1999	\$135,425	\$135,425
	\$3,170,957	\$7,452,804	\$17,008,126	2000	\$124,658	\$260,083
	\$3,572,120	\$11,024,924	\$13,436,006	2001	\$1,607,032	\$1,867,115
	\$0	\$11,024,924	\$13,436,006	2002	\$956,835	\$2,823,950
	\$0	\$11,024,924	\$13,436,006	2003	\$1,788,017	\$4,611,967
	\$3,301,627	\$14,326,551	\$10,134,379	2004	\$809,780	\$5,421,747
	\$0	\$14,326,551	\$10,134,379	2005	\$3,644,924	\$9,066,671
	\$0	\$14,326,551	\$10,134,379	2006	\$4,570,222	\$13,636,893
	\$0	\$14,326,551	\$10,134,379	2007	\$197,936	\$13,834,829
	\$0	\$14,326,551	\$10,134,379	2008	\$111,784	\$13,946,613
	\$8,044,803	\$22,371,354	\$2,089,576	2009	\$4,938	\$13,951,551
	\$0	\$22,371,354	\$2,089,576	2010	\$246,773	\$14,198,324
Nonpoint Source Pollution Prevention (0684) 48,443,334.00	\$11,754,298	\$11,754,298	\$36,689,036	1999	\$0	\$0
	\$0	\$11,754,298	\$36,689,036	2000	\$88,580	\$88,580
	\$7,080,594	\$18,834,892	\$29,608,442	2001	\$1,506,797	\$1,595,377
	\$0	\$18,834,892	\$29,608,442	2002	\$2,517,116	\$4,112,493
	\$0	\$18,834,892	\$29,608,442	2003	\$3,369,915	\$7,482,408
	\$9,806,409	\$28,641,301	\$19,802,033	2004	\$2,810,769	\$10,293,177
	\$4,423,583	\$33,064,884	\$15,378,450	2005	\$3,393,084	\$13,686,261
	\$0	\$33,064,884	\$15,378,450	2006	\$3,870,127	\$17,556,388
	\$0	\$33,064,884	\$15,378,450	2007	\$3,069,107	\$20,625,495
	\$0	\$33,064,884	\$15,378,450	2008	\$4,318,958	\$24,944,453
	\$0	\$33,064,884	\$15,378,450	2009	\$2,595,358	\$27,539,811
	\$3,000,000	\$36,064,884	\$12,378,450	2010	\$1,948,435	\$29,488,246

Project Cost Summary (cont'd)
Clean Michigan Initiative Bond Fund
as of September 30, 2010

Program, (Fund Number), & Amount Available for Appropriation	Amount Appropriated	Cumulative Appropriation	Amount Remaining to be Appropriated	Fiscal Year	Amount Expended	Cumulative Expenditures
Water Quality Monitoring and Water Resources Protection and Pollution Control (0685) 86,691,889.00	\$0	\$0	\$86,691,889	1999	\$0	\$0
	\$19,354,711	\$19,354,711	\$67,337,178	2000	\$178,638	\$178,638
	\$16,627,340	\$35,982,051	\$50,709,838	2001	\$1,471,754	\$1,650,392
	\$7,082,254	\$43,064,305	\$43,627,584	2002	\$5,664,248	\$7,314,640
	\$2,501,458	\$45,565,763	\$41,126,126	2003	\$6,592,974	\$13,907,614
	\$3,347,910	\$48,913,673	\$37,778,216	2004	\$6,646,223	\$20,553,837
	\$4,795,443	\$53,709,116	\$32,982,773	2005	\$9,054,207	\$29,608,044
	\$3,584,918	\$57,294,034	\$29,397,855	2006	\$9,078,887	\$38,686,931
	\$3,053,500	\$60,347,534	\$26,344,355	2007	\$8,408,427	\$47,095,358
	\$3,509,406	\$63,856,940	\$22,834,949	2008	\$6,616,525	\$53,711,883
	\$3,982,237	\$67,839,177	\$18,852,712	2009	\$6,878,984	\$60,590,867
	\$1,670,689	\$69,509,866	\$17,182,023	2010	\$4,097,532	\$64,688,399
Pollution Prevention (0686) 19,290,214.00	\$15,000,000	\$15,000,000	\$4,290,214	1999	\$15,000,000	\$15,000,000
	\$2,570,518	\$17,570,518	\$1,719,696	2000	\$197	\$15,000,197
	\$0	\$17,570,518	\$1,719,696	2001	\$10,779	\$15,010,976
	\$0	\$17,570,518	\$1,719,696	2002	\$595,959	\$15,606,935
	\$0	\$17,570,518	\$1,719,696	2003	\$711,654	\$16,318,589
	\$0	\$17,570,518	\$1,719,696	2004	\$438,333	\$16,756,922
	\$0	\$17,570,518	\$1,719,696	2005	\$382,265	\$17,139,187
	\$52,950	\$17,623,468	\$1,666,746	2006	\$374,594	\$17,513,781
	\$1,000,000	\$18,623,468	\$666,746	2007	\$109,560	\$17,623,341
	\$0	\$18,623,468	\$666,746	2008	\$7,962	\$17,631,303
	\$0	\$18,623,468	\$666,746	2009	\$177,597	\$17,808,900
	\$0	\$18,623,468	\$666,746	2010	\$55,300	\$17,864,200

Project Cost Summary (cont'd)
Clean Michigan Initiative Bond Fund
as of September 30, 2010

Program, (Fund Number), & Amount Available for Appropriation	Amount Appropriated	Cumulative Appropriation	Amount Remaining to be Appropriated	Fiscal Year	Amount Expended	Cumulative Expenditures
Administration (0687) 17,087,999.00	\$0	\$0	\$17,087,999	1999	\$0	\$0
	\$513,885	\$513,885	\$16,574,114	2000	\$513,885	\$513,885
	\$2,321,503	\$2,835,388	\$14,252,611	2001	\$2,315,781	\$2,829,666
	\$2,150,423	\$4,985,811	\$12,102,188	2002	\$2,152,642	\$4,982,308
	\$2,264,717	\$7,250,528	\$9,837,471	2003	\$2,265,924	\$7,248,232
	\$2,502,245	\$9,752,773	\$7,335,226	2004	\$2,504,539	\$9,752,771
	\$2,892,023	\$12,644,796	\$4,443,203	2005	\$2,890,074	\$12,642,845
	\$2,877,368	\$15,522,164	\$1,565,835	2006	\$2,875,895	\$15,518,740
	\$1,129,832	\$16,651,996	\$436,003	2007	\$1,132,899	\$16,651,639
	\$320,644	\$16,972,640	\$115,359	2008	\$321,001	\$16,972,640
	\$115,359	\$17,087,999	\$0	2009	\$115,359	\$17,087,999
	\$0	\$17,087,999	\$0	2010	\$0	\$17,087,999
Totals By Fiscal Year	\$113,289,866	\$113,289,866	\$456,710,134	1999	\$15,956,748	\$15,956,748
	\$65,374,201	\$178,664,067	\$391,335,933	2000	\$13,822,948	\$29,779,696
	\$91,341,012	\$270,005,079	\$299,994,921	2001	\$47,915,327	\$77,695,023
	\$58,435,477	\$328,440,556	\$241,559,444	2002	\$63,294,020	\$140,989,043
	\$6,300,183	\$334,740,739	\$235,259,261	2003	\$41,242,266	\$182,231,309
	\$76,314,638	\$411,055,377	\$158,944,623	2004	\$50,620,927	\$232,852,236
	\$51,652,819	\$462,708,197	\$107,291,803	2005	\$57,992,778	\$290,845,014
	\$6,515,236	\$469,223,433	\$100,776,567	2006	\$47,256,526	\$338,101,540
	\$29,594,332	\$498,817,764	\$71,182,236	2007	\$33,688,465	\$371,790,005
	\$9,493,250	\$508,311,014	\$61,688,986	2008	\$44,051,491	\$415,841,496
	\$12,142,399	\$520,453,413	\$49,546,587	2009	\$33,011,733	\$448,853,229
	\$10,170,689	\$530,624,102	\$39,375,898	2010	\$20,240,277	\$469,093,506

Cumulative Appropriation Amount Available	\$570,000,000
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Remaining Available for Appropriation	\$39,375,898
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Cumulative Expenditure Amount Available	\$570,000,000
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Remaining Available for Expenditure	\$100,906,494
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Percent Used	82.30%
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Percent Remaining	17.70%
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**Administrative Cost Summary
Clean Michigan Initiative Bond Fund
as of September 30, 2010**

Division	Amount Appropriated	Cumulative Appropriation	Fiscal Year	Amount Expended	Cumulative Expenditures
Totals By Fiscal Year	\$0	\$0	1999	\$0	\$0
	\$513,885	\$513,885	2000	\$513,885	\$513,885
	\$2,321,503	\$2,835,388	2001	\$2,315,781	\$2,829,666
	\$2,150,423	\$4,985,811	2002	\$2,152,643	\$4,982,309
	\$2,264,717	\$7,250,528	2003	\$2,265,925	\$7,248,234
	\$2,502,245	\$9,752,773	2004	\$2,504,538	\$9,752,772
	\$2,892,022	\$12,644,795	2005	\$2,890,073	\$12,642,845
	\$2,877,368	\$15,522,163	2006	\$2,875,895	\$15,518,740
	\$1,129,833	\$16,651,996	2007	\$1,132,899	\$16,651,639
	\$320,644	\$16,972,640	2008	\$321,001	\$16,972,640
	\$115,359	\$17,087,999	2009	\$115,359	\$17,087,999
	\$0	\$17,087,999	2010	\$0	\$17,087,999

Cumulative Appropriation Amount Available	\$17,087,999
Remaining Available for Appropriation	\$0
Cumulative Expenditure Amount Available	\$17,087,999
Remaining Available for Expenditure	\$0
Percent Used	100%

**SUMMARY OF CLEAN MICHIGAN INITIATIVE BOND FUND SALES
AS OF SEPTEMBER 30, 2010**

Most of the funding for CMI Bond Fund projects is provided by the net proceeds from general obligation bonds sold by the Michigan Department of Treasury. There are approximately \$105.6 million of authorized proceeds that remain available at this time. The following schedule details the sales that have occurred thus far.

NAME OF ISSUE	DATE	AMOUNT
CMI-1999 SERIES A	10/20/99	\$66,814,126.26
CMI-1999 SERIES B	10/20/99	\$15,133,105.32
CMI-2003 SERIES A	08/28/03	\$141,233,172.18
CMI-2004 SERIES A	09/15/04	\$478,216.36
CMI-2004 SERIES B	09/15/04	\$15,114,013.81
CMI-2005 SERIES A	07/07/05	\$71,158,006.77
CMI-2006 SERIES A	09/27/06	\$80,192,407.00
CMI-2008 SERIES A	04/29/08	\$16,170,489.55
CMI-2008 SERIES B	04/29/08	\$7,477,769.47
CMI-2009 SERIES A	04/14/09	\$47,128,624.81
CMI-2009 SERIES B	04/14/09	\$3,509,840.88
TOTAL ISSUED TO DATE		\$464,409,772.41
TOTAL AUTHORIZED		\$570,000,000.00
REMAINING AUTHORIZATION		\$105,590,227.59

SECTION TWO: WATERFRONT IMPROVEMENTS

WATERFRONT REDEVELOPMENT GRANTS PROGRAM

Purpose:

The Waterfront Redevelopment Grants Program (WRG) is administered by the RD and governed by Part 196 of Act 451. The objective of this program is to reclaim and revitalize waterfront property throughout the state to maximize its economic and public value, and provide waterfront access to the general public. Eligible activities include: environmental response activities, demolition of buildings and facilities, property acquisition, and infrastructure and public facility improvements.

Site Selection:

This program is funded by the CMI Bond Fund. Projects are selected for funding pursuant to the eligibility criteria set forth in Part 196 of Act 451.

Program Funding:

The CMI legislation identified up to \$50 million in bond funds available for the WRG. The MDEQ has received appropriations totaling \$50 million, although \$62 lapsed in FY 2004, \$54 lapsed in FY 2009 and \$213 in FY 2010. Seventy-two grant projects were funded.

Waterfront Redevelopment Grants Program

	Net Appropriations	Grant Funds Awarded	Grant Funds Returned	Cumulative Expenditures 9/30/10	Available Balance
Clean Michigan Initiative Bond Fund	\$49,999,671	\$52,096,503	\$2,096,832	\$49,289,617	\$0

Explanation of "Activity Status" Information for the Table in Appendix L:

Cancelled: The grant award has been cancelled.

Complete: All activities are complete; the project is closed out.

In Progress: Grant-funded activities in progress.

Contact Person:

Ms. Susan Erickson, Chief, Brownfield Redevelopment Grants and Loans Unit, Program Support Section, RD, MDEQ, 517-241-8707, e-mail: ericksons@michigan.gov

SECTION THREE: REMEDIATION OF CONTAMINATED LAKE AND RIVER SEDIMENTS

CONTAMINATED LAKE AND RIVER SEDIMENTS PROGRAM

Purpose:

The Water Resources Division (WRD) is responsible for maintaining and improving the water quality of surface waters throughout the state. The WRD is responsible for the implementation of Part 31, Water Resources Protection of Act 451. The WRD regulates discharges to lakes and streams by establishing water quality standards, assuring that water quality standards are met by issuing permits to control the discharge of wastewater to lakes and streams, investigating complaints, responding to accidental releases, and taking enforcement actions to assure that state and federal laws and rules are met.

The objective of the \$25 million “remediation of contaminated lake and river sediments” element of the CMI Bond Fund is to remediate a substantial mass of bioaccumulative toxins. A few examples of these toxins are: polychlorinated biphenyls (PCBs), mercury, and dichlorodiphenyltrichloroethane (DDT) which are found in certain lakes and rivers. Once remediated, fish and wildlife consumption advisories may be eliminated or relaxed and adverse effects on aquatic life will be substantially reduced.

Site Selection:

Sites selected by the WRD are those that present the most significant risks to public health or the environment. On this basis, a total of eight sites were selected for further evaluation and remediation.

Program Funding:

In accordance with Part 196, Section 19608(1)(c) of Act 451 in FY 1999, FY 2000, FY 2001, FY 2004, and FY 2009 the WRD was appropriated \$22.3 million in CMI Bond Funds for sediment assessment and removal activities at eight sites.

Contaminated Lake and River Sediments Program

	Appropriations	Cumulative Expenditures 9/30/10	Reserved for Ongoing Projects
Clean Michigan Initiative Bond Fund	\$22,371,355	\$14,198,324	\$8,173,031

Explanation of “Activity Status” Information in the Table in Appendix M:

Complete: All remediation activities are complete.

Ongoing: State-funded cleanup activities are in progress.

Contact Person:

Mr. Michael Alexander, Surface Water Assessment Section, WRD, MDEQ
517-335-4189, e-mail: alexanderm2@michigan.gov

SECTION FOUR: NONPOINT SOURCE POLLUTION CONTROL GRANTS

NONPOINT SOURCE POLLUTION CONTROL GRANTS

Purpose:

In accordance with Part 196, Section 19607(d) of Act 451, the WRD provides grants to nonprofit entities or local units of government. Two categories of projects are eligible for grant awards: (1) implementation of physical structures as identified in approved watershed management plans; and (2) activities to reduce nonpoint source pollution from a specific pollutant source as identified by the MDEQ. These grants are implemented by the WRD under Part 88, Water Pollution Prevention and Monitoring of Act 451 and the administrative rules.

Site Selection:

Projects are selected for funding based on criteria including: the anticipated water quality benefits of the project; resource commitments and support from affected stakeholders and partners; the expectation for long-term water quality protection and improvements; and the consistency of the project with RAPs and other MDEQ priorities. The total amount of grant dollars awarded each FY, and the location of specific projects, will depend on the proposals received. A Request for Proposals (RFP) is made available contingent on the availability of grant funds.

Program Funding:

The CMI Bond Fund legislation identified up to \$50 million in bond funds available for the Nonpoint Source Pollution Control grants. The MDEQ has been appropriated a total of \$39.3 million for projects and of this, \$3,015,728 has lapsed. The first round of grants was awarded to 27 projects in the amount of \$5.1 million. The second round of grants was awarded to 19 projects totaling \$7.3 million. The third round of grants was awarded to 12 projects totaling \$6.2 million. The fourth round of grants was awarded to 14 projects totaling \$6 million. In addition, returned/unobligated funds were made available to support the Cool Cities Initiative in March and June 2005 and four projects totaling \$1.6 million were awarded. In September 2006, the MDEQ awarded \$2.5 million to six projects. In August 2007, the MDEQ awarded four grants totaling \$1,528,243. In April 2008, the MDEQ awarded 2 grants totaling \$731,666. In July 2009, the MDEQ awarded 4 grants totaling \$1,365,803. In August 2010, the MDEQ awarded 3 grants totaling \$1,068,665.

Nonpoint Source Pollution Control Grants

	Appropriations	Grant Funds Awarded	Grant Funds Returned	Cumulative Expenditures 9/30/10	Available Balance
Clean Michigan Initiative Bond Fund	\$36,064,884	\$37,764,301	\$4,641,081	\$29,488,246	\$2,941,664

Explanation of "Activity Status" Information for the Table in Appendix N:

Cancelled:	The grant award has been cancelled.
Complete:	Grant activities are complete.
Contract Pending:	Pending contract negotiations.
In Progress:	Grant activities are in progress.
Undergoing Closeout:	Conducting a final review prior to final payment.
Rejected:	Award declined.

Contact Person:

Ms. Amy Peterson, Surface Water Assessment Section, WRD, MDEQ, 517-373-2037,
e-mail: peterzona1@michigan.gov

SECTION FIVE: CLEAN WATER FUND PROGRAMS

CLEAN WATER FUND

INTRODUCTION

In accordance with Part 88, Section 8807 of Act 451, the Clean Water Fund (CWF) was created to conduct activities as described in the department's document titled, "A Strategic Environmental Quality Monitoring Program for Michigan's Surface Waters," dated January 1997. The CWF is a \$90 million component of the CMI Bond Fund. The CWF administrative rules identify eight categories of activities eligible to receive grant funds. The first point (A) refers to the summary of appropriations for the nine categories. The remaining points (B-L) list the 11 different programs covered under the CWF:

- A. Program Summary Table
- B. RMD – Abandoned Well Management Grant Program (AWM)
- C. WRD – Water Quality Monitoring (WQM)
- D. WRD – Voluntary Storm Water Permits Grants (VSPG)
- E. WRD – Failing On-Site Septic Systems (FOSS)
- F. WRD – Protecting High Quality Waters (PHQW)
- G. WRD – Illicit Storm Sewer Connection Grants Program (ISSCG)
- H. WRD – Remedial Action Plan and Lakewide Management Plans Implementation Grants (RAPLMPIG)
- I. WRD – Conservation Reserve Enhancement Program (CREP)
- J. MET – Drinking Water Program (DWP)
- K. WRD – Water Use and Withdrawal Programs (WUAWP)
- L. WRD – Village of Chesaning Water Pollution Control Grant (VCWPCG)

A. PROGRAM SUMMARY TABLE

The state-funding source for these programs is the CMI Bond Fund and the General Purpose/General Fund. The state treasurer may receive money or other assets from any source for deposit into the fund.

SOURCE	AMOUNT	ALLOCATED FOR
Clean Michigan Initiative Bond Fund	\$2,277,286	RMD – AWM
	\$26,813,604	WRD – WQM
	\$4,373,895	WRD – VSPG
	\$6,771,056	WRD – FOSS
	\$5,681,111	WRD – PHQW
	\$7,671,766	WRD – ISSCG
	\$7,692,968	WRD – RAPLMPIG
	\$5,000,000	WRD – CREP
	\$973,000	MET – DWP
	\$857,900	WRD – WUAWP
	\$900,000	WRD – VCWPCG
General Fund/General Purpose	\$1,000,000	WRD – WQM

B. ABANDONED WELL MANAGEMENT GRANT PROGRAM

Purpose:

The AWM is administered by the RMD and is authorized under Part 88, Section 8802(3) (a) of Act 451. The AWM provides 75 percent state cost-share funding for municipalities, townships, cities and non-profit agencies for locating and closing abandoned wells identified inside the wellhead protection area (WHPA) of community public water supply wells. The AWM Grants serve to focus resources on immediate, proactive, drinking water protection activities.

Project and Site Selection:

To be eligible for funding under the AWM, the applicant must operate or represent a public water supply that has completed the delineation (identification) of their WHPA or, alternatively, must have conducted tritium testing and had their WHPA designated by the RMD. The RMD identified 261 Type I public water suppliers that meet this eligibility criteria.

Program Funding:

From the FY 2000 and FY 2002 appropriations, the funds in the amount of \$2,472,485 were committed to AWM Grants. The first RFP for the AWM Program was conducted in 2000 and the RMD awarded 36 grants. The second round was completed in 2002 resulting in an additional 11 awards. The final round resulted in awarding 17 more grants for the AWM Program. The last two remaining projects were completed in FY 2008.

Abandoned Well Management Grant Program

	Appropriations	Cumulative Expenditures 9/30/10	Ending Balance
Clean Michigan Initiative Bond Fund	\$2,277,286	\$2,270,867	\$6,419

Explanation of “Activity Status” Information for the Table in Appendix O:

Cancelled:	Project has been cancelled by either Grantee or MDEQ.
Closed Out:	Some of the work has been completed and project is closed out.
Completed:	Project is completed. Final report is approved. Undergoing post-audit.
Not Signed:	The requestor decided not to sign the grant.

Contact Person:

Mr. James S. McEwan, Well Construction Unit, RMD, MDEQ
517-241-1413, email: mcewanj@michigan.gov

C. WATER QUALITY MONITORING

Purpose:

Part 88, Section 8807 of Act 451 states that the first priority of the CWF shall be to implement the "Strategic Environmental Quality Monitoring Program for Michigan's Surface Waters" (Monitoring Strategy). The WRD, in cooperation with the former Land and Water Management Division, produced this Monitoring Strategy. It provides the framework for a long-term, comprehensive water quality monitoring program to assess the current status of individual water bodies; measure spatial and temporal water quality trends; evaluate the effectiveness of water quality protection programs; and detect new and emerging water quality problems. This strategy was updated in 2005, as required by the U.S. Environmental Protection Agency. The WRD conducts monitoring activities in partnership with other state and federal agencies, as well as local entities, to leverage additional public and private resources.

Site Selection:

Sites are selected throughout Michigan to ensure that statewide monitoring data can be used to achieve the goals listed above. The WRD works with other federal, state, and local partners to select sites for the various components of the Monitoring Strategy.

Program Funding:

From 1998 through 2001, the Legislature appropriated \$1 million from the General Fund for local water quality monitoring activities. From FY 2000 through FY 2010, nearly \$27 million from the CMI Bond Fund was appropriated for water quality monitoring. The WRD has committed over \$27 million for ongoing monitoring projects that will be awarded as money is appropriated.

Water Quality Monitoring

	Net Appropriations	Cumulative Expenditures 9/30/10	Reserved for Ongoing Projects
Clean Michigan Initiative Bond Fund	\$26,813,604	\$24,212,785	\$2,600,819
General Fund/General Purpose	\$1,000,000	\$986,418	\$0
Total	\$27,813,604	\$25,199,203	\$2,600,819

Explanation of "Activity Status" Information for the Table in Appendix P:

- Cancelled:** Fund activities cancelled.
- Completed:** Funded activities completed.
- In Progress:** Funded activities in progress.

Contact Person:

Mr. Gary Kohlhepp, Surface Water Assessment Section, WRD, MDEQ
517-335-1289, e-mail: kohlheppg@michigan.gov

D. VOLUNTARY STORM WATER PERMITS GRANTS

Purpose:

This program provides grants to municipalities to implement MDEQ approved watershed management plans developed under a National Pollutant Discharge Elimination System and is a general wastewater discharge permit for storm water discharges from separate storm water drainage systems (i.e., the Watershed-Based General MS4 Storm Water Permit). This program is administered by the WRD and is authorized under Part 196, Section 19607(e) of Act 451 and administrative rules for the CWF. Eligible activities include water quality protection or improvement activities identified in the approved watershed management plan.

Site Selection:

Projects are selected for funding based on the following criteria: the anticipated water quality benefits of the project; resource commitments and support from affected stakeholders and partners; the expectation for long-term quality protection and improvements; and the consistency of the project with RAPs and other MDEQ priorities. The total amount of grant dollars awarded each fiscal year, and the location of specific projects, will depend on the proposals received. A Grant Application Package (GAP) is made available contingent on the availability of grant funds.

Program Funding:

The MDEQ was appropriated \$4.5 million from the CMI Bond Fund in FY 2000/FY 2001 for this category of the CWF. The GAP was made available in August 2000 and applications were due November 30, 2000. The MDEQ received no applications for this category in the first round. The MDEQ issued a second GAP in November 2001 and applications were due January 31, 2002. Ten proposals were submitted for this category totaling \$2.6 million. On December 5, 2003, five projects were awarded, totaling \$954,345. In August 2005, the MDEQ awarded four projects totaling \$1.4 million. On September 8, 2006, the MDEQ awarded three grants totaling \$1.2 million. Remaining available funds were awarded in FY 2007 to seven entities totaling \$988,944.

Voluntary Storm Water Permits Grants

	Net Appropriations	Grant Funds Awarded	Grant Funds Returned	Cumulative Expenditures 9/30/10	Reserved for Ongoing Projects
Clean Michigan Initiative Bond Fund	\$4,373,895	\$4,606,077	\$231,005	\$2,894,053	\$1,479,842

Explanation of "Activity Status" for the Table in Appendix Q:

Complete: All grant-funded activities are complete.

In Progress: Grant activities are in progress.

Rejected: Award declined.

Contact Person:

Ms. Amy Peterson, Surface Water Assessment Section, WRD, MDEQ, 517-373-2037,
e-mail: peterzona1@michigan.gov

E. FAILING ON-SITE SEPTIC SYSTEMS

Purpose:

This program provides funding to local units of government and non-profit entities to identify and correct FOSS. It is administered by the WRD and is authorized under Part 196, Section 19607(e) of Act 451 and administrative rules for the CWF. There are two types of eligible activities in this program. The first is identifying FOSS, which includes conducting site-by-site surveys and monitoring. The second activity is correcting FOSS that are causing water quality problems. Correction activities include the installation of cluster systems, which are a centrally located septage treatment system that serves a small group of homes or businesses, to serve a cluster of homes with documented failed septic systems, or connecting residences to a nearby wastewater treatment plant if the capacity is available to treat the waste.

Project Selection:

Projects are selected for funding based on the following criteria: the anticipated water quality benefits of the project; resource commitments and support from affected stakeholders and partners; the expectation for long-term quality protection and improvements; and the consistency of the project with RAPs and other MDEQ priorities. The total amount of grant dollars awarded each fiscal year, and the location of specific projects will depend on the proposals received. A GAP is made available contingent on the availability of grant funds.

Program Funding:

The MDEQ was appropriated nearly \$7 million for this category from the CMI Bond Fund. The first GAP was made available in August 2000 and applications were due November 30, 2000. Grants were awarded in July 2001 to 15 projects totaling \$6.9 million. The appropriation was reduced by a lapsed amount of \$228,944. The MDEQ does not anticipate any additional appropriations for future rounds of funding in this category.

Failing On-Site Septic Systems

	Net Appropriations	Grant Funds Awarded	Grant Funds Returned	Cumulative Expenditures 9/30/10	Reserved for Ongoing Projects
Clean Michigan Initiative Bond Fund	\$6,771,056	\$6,853,289	\$82,233	\$6,771,056	\$0

Explanation of "Activity Status" Information for the Table in Appendix R:

Complete: Grant is completed.

In Progress: Grant activities are in progress.

Contact Person:

Ms. Amy Peterson, Surface Water Assessment Section, WRD, MDEQ, 517-373-2037,
e-mail: peterzona1@michigan.gov

F. PROTECTING HIGH QUALITY WATERS

Purpose:

This program provides funding to local units of government and non-profit entities to implement MDEQ approved watershed management plans that emphasize the protection of high quality waters. It is administered by the WRD and is authorized under Part 196, Section 19607(e) of Act 451 and administrative rules for the CWF. Eligible activities include implementing vegetative and structural best management practices, implementing information and education strategies, and establishing permanent easements to provide long-term protection of the water resource.

Project Selection:

Projects are selected for funding based on the following criteria: the anticipated water quality benefits of the project; resource commitments and support from affected stakeholders and partners; the expectation for long-term quality protection and improvements; and the consistency of the project with RAPs and other MDEQ priorities. The total amount of grant dollars awarded each FY, and the location of specific projects, will depend on the proposals received. A GAP is made available contingent on the availability of grant funds.

Program Funding:

The MDEQ was appropriated nearly \$6 million for this category from the CMI Bond Fund. The first GAP was made available in August 2000, and applications were due November 30, 2000. Grants were awarded in July 2001 to eight projects totaling \$1.4 million. A second GAP was made available in November 2001 with applications due January 2002. Grants were awarded in December 2003 to eight projects totaling \$3.88 million. A third round of grants was awarded in August 2005 to three projects totaling \$794,823. The MDEQ does not anticipate any additional appropriations for future rounds of funding in this category.

Protecting High Quality Waters

	Appropriations	Grant Funds Awarded	Grant Funds Returned	Cumulative Expenditures 9/30/10	Reserved for Ongoing Projects
Clean Michigan Initiative Bond Fund	\$5,681,111	\$6,083,003	\$401,891	\$5,660,545	\$20,566

Explanation of "Activity Status" Information for the Table in Appendix S:

- Cancelled:** Project was cancelled.
- Complete:** All activities are complete.
- In Progress:** Grant activities are in progress.

Contact Person:

Ms. Amy Peterson, Surface Water Assessment Section, WRD, MDEQ
517-373-2037, e-mail: peterzona1@michigan.gov

G. ILLICIT STORM SEWER CONNECTION GRANTS PROGRAM

Purpose:

Illicit connections are drains, sinks, and other pipes from buildings that have been inappropriately connected to storm sewer systems, rather than being connected to sanitary sewer pipes. Illicit connections result in the direct discharge of waste to lakes and streams without treatment. Under this program, local units of government and non-profit entities will implement programs that identify and eliminate illicit connections. This program is administered by the WRD and is authorized under Part 196, Section 19607(e) of Act 451 and administrative rules.

Project Selection:

Projects are selected based on the following criteria: the anticipated water quality benefits of the project; resource commitments and support from affected stakeholders and partners; the expectation for long-term quality protection and improvements; and the consistency of the project with RAPs and other MDEQ priorities. The total amount of grant dollars awarded each fiscal year, and the location of specific projects, will depend on the proposals received. A GAP is made available contingent on the availability of grant funds.

Program Funding:

The MDEQ was appropriated nearly \$7.7 million for this category from the CMI Bond Fund. The first GAP was made available in August 2000 and applications were due November 30, 2000. Grants were awarded in July 2001 to 13 projects totaling \$2.7 million. The second GAP was made available in November 2001 with applications due January 2002. Grants were awarded in December 2003 to 17 projects totaling \$3.96 million. A third round of grants was awarded in August 2005 to ten projects totaling \$1.4 million. In April 2008, the MDEQ awarded one grant for \$95,000 using funds returned from other grantees. In March 2009, the MDEQ awarded 5 grants totaling \$493,450; these grants were also awarded using funds returned to the MDEQ from former illicit connections grantees. The MDEQ does not anticipate any additional appropriations for future rounds of funding in this category.

Illicit Storm Sewer Connection Grants Program

	Net Appropriations	Grant Funds Awarded	Grant Funds Returned	Cumulative Expenditures 9/30/10	Available Balance
Clean Michigan Initiative Bond Fund	\$7,671,766	\$8,698,850	\$1,027,084	\$7,294,363	\$0

Explanation of "Activity Status" Information for the Table in Appendix T:

Complete:	All activities are complete.
In Progress:	Grant activities are in progress.
Rejected:	Award declined.
Undergoing Closeout:	Currently undertaking contract closeout activities. All field work is complete.

Contact Person:

Ms. Amy Peterson, Surface Water Assessment Section, WRD, MDEQ
517-373-2037, e-mail: peterzona1@michigan.gov

H. REMEDIAL ACTION PLAN and LAKEWIDE MANAGEMENT PLANS IMPLEMENTATION GRANTS

Purpose:

The RAPs are plans developed under the Great Lakes Water Quality Agreement to address sources of contamination in a specified area of concern. The Lakewide Management Plans Implementation Grants (LaMPs) are developed under the Great Lakes Water Quality Agreement to address sources of contamination in the Great Lakes. This grant program offers local units of government and non-profit entities funding to help meet the goals of the RAPs and LaMPs. This program is administered by the WRD and is authorized under Part 196, Section 19607(e) of Act 451 and administrative rules for the CWF.

Project Selection:

Projects are selected for funding based on the following criteria: the anticipated water quality benefits of the project; resource commitments and support from affected stakeholders and partners; the expectation for long-term quality protection and improvements; and the consistency of the project with RAPs and other MDEQ priorities. The total amount of grant dollars awarded each fiscal year, and the location of specific projects, will depend on the proposals received. A GAP is made available contingent on the availability of grant funds.

Program Funding:

The MDEQ was appropriated nearly \$8 million for this category from the CMI Bond Fund. The first GAP was made available in August 2000. Grants were awarded in July 2001 to six projects totaling \$1.3 million. The second GAP was available in November 2001. The MDEQ awarded eight grants in December 2003 totaling \$6.24 million. A third round of funding was awarded in August 2005 to three projects totaling \$694,377. The MDEQ does not anticipate any additional appropriations for future rounds of funding in this category.

RAPs and LaMPs Implementation Grants

	Appropriations	Grant Funds Awarded	Grant Funds Returned	Cumulative Expenditures 9/30/10	Reserved for Ongoing Projects
Clean Michigan Initiative Bond Fund	\$7,692,968	\$8,287,811	\$594,844	\$7,692,968	\$0

Explanation of "Activity Status" Information for the Table in Appendix U:

Cancelled: The grant activities were no longer needed.

Complete: All activities are complete.

Rejected: Award declined.

Contact Person:

Ms. Amy Peterson, Surface Water Assessment Section, WRD, MDEQ
517-373-2037, e-mail: peterzona1@michigan.gov

I. CONSERVATION RESERVE ENHANCEMENT PROGRAM

Purpose:

The CREP is a voluntary program which offers farmers financial incentives to address agricultural resource problems. The purpose of the program is to improve water quality by reducing nonpoint source pollution and restoring and enhancing wildlife habitat on Michigan farmlands. Methods to reduce the input of sediment, phosphorus, and nitrogen into the state's waters from current agricultural practices include planting filter strips, riparian buffers, field windbreaks, grassed waterways, establishing permanent conservation easements, and wetland restoration and creation. The program targets 80,000 acres to be improved over the 15-year life of each contract. The program is initially limited to the Saginaw Bay, River Raisin, and Lake Macatawa watersheds. This program is administered by the WRD and is authorized under Part 196, Section 19607(e) of Act 451 and administrative rules for the CWF.

Project Selection:

Sites within the three eligible watersheds will be selected based on voluntary landowner participation through the local conservation district offices.

Program Funding:

The CREP is funded at \$150 million through the U.S. Department of Agriculture. The Michigan Department of Agriculture and Rural Development (MDARD) administers the state portion of the program. The CMI Bond Fund included an allocation of \$5 million from the CWF as a portion of the necessary CREP matching funds. The total non-federal match required is \$25.5 million. The MDEQ has received \$5 million in CWF appropriations that were provided to the MDARD, on a reimbursement basis, to use as part of the required match.

Conservation Reserve Enhancement Program

	Appropriations	Cumulative Expenditures 9/30/10	Reserved for Future Projects
Clean Michigan Initiative Bond Fund	\$5,000,000	\$5,000,000	\$0

Contact Person:

Mr. Thad Cleary, Surface Water Assessment Section, WRD, MDEQ, 517-335-4172,
e-mail: clearyt@michigan.gov

J. DRINKING WATER PROGRAM

Purpose:

In August 2003, Public Act 148 (Act 148) was passed which required the state to develop a state groundwater mapping system. The Act 148 also required the establishment of a Groundwater Conservation Advisory Council (GCAC). To complete the mapping project, the MDEQ developed a Joint Funding Agreement (JFA) with the U.S. Geological Survey. The mapping project was completed on schedule in August 2005. It is available on the MDEQ and Michigan State University web sites and has been presented to the public at several meetings. The GCAC submitted the required report to the Legislature in February 2006 as required by Act 148. The GCAC has been expanded and operational responsibilities have been shifted to the MDEQ with funding provided from other sources.

Project Selection:

Act 148 specified that the mapping project would be a statewide project.

Program Funding:

Act 148 authorized the use of \$1,000,000 of CMI Bond Funds to complete the groundwater mapping project. The funds were appropriated and the MDEQ entered into the JFA in FY 2004.

Drinking Water Program

	Appropriations	Cumulative Expenditures 9/30/10	Reserved for Specific Project
Clean Michigan Initiative Bond Fund	\$973,000	\$973,000	\$0

Contact Person:

Ms. Carrie Monosmith, RMD, MDEQ, 517-241-2853, e-mail: monosmithc@michigan.gov

K. WATER USE AND WITHDRAWAL PROGRAMS

Purpose:

In July 2008, amendments to Part 327 of Act 451 were passed which required the state to develop registration and reporting formats for the WUAWP. The amendments required the establishment of a state-wide web application for the regulated community to register and annually report water usage for large quantity withdrawals on-line. The MDEQ entered into a joint funding agreement with the United States Geologic Survey, with the approval of MDTMB, to develop a bid document for the contracting of development and implementation of the on-line web application. The project has received approval and the web application development is proceeding with implementation of the work plan to be completed in FY 2011.

Project Selection:

Part 327 specifies that the WUAWP would be a statewide project.

Program Funding:

The WUAWP was appropriated \$250,000 from CMI Bond Funds in FY 2008, of which \$42,100 lapsed, and \$325,000 in FY 2009 and FY 2010 for contracts to develop an on-line registration and reporting program.

Water Use and Withdrawal Programs

	Appropriations	Cumulative Expenditures 9/30/10	Reserved for Specific Project
Clean Michigan Initiative Bond Fund	\$857,900	\$535,105	\$322,795

Contact Person:

Mr. David A. Hamilton, Chief, Water Management Section, WRD, MDEQ,
517-335-3174, e-mail: HamiltonD2@michigan.gov

L. VILLAGE OF CHESANING WATER POLLUTION CONTROL GRANT

Purpose:

The Shiawassee River in the Village of Chesaning, Michigan has an incised channel and a dam that is in danger of a catastrophic breach. This project is to provide funding to the Village of Chesaning to implement a natural river restoration as a solution to the failing dam. The natural river restoration will consist of rock cross vanes that will create step-pool rapids. This will result in maintaining the upstream water elevations while restoring continuity to the riverine environment. Improvement of habitat and stability to the river bed and banks are goals that were considered and met through this particular design. Long-term monitoring and adjustments will be continued after construction to ensure sustainability and functionality of the new system.

Program Funding:

The MDEQ was appropriated \$900,000 for this project from the CMI Bond Fund. The MDEQ signed a \$900,000 contract with the Village of Chesaning, which started on February 1, 2009 and ends on December 31, 2010.

Village of Cheasaning Water Pollution Control Grant

	Appropriations	Cumulative Expenditures 9/30/10	Balance for Ongoing Project
Clean Michigan Initiative Bond Fund	\$900,000	\$879,957	\$20,043

Contact Person:

Mr. Thad Cleary, Nonpoint Source Unit, WRD, MDEQ, 517-335-4172,
e-mail: clearytj@michigan.gov

SECTION SIX: POLLUTION PREVENTION PROGRAMS

A. RETIRED ENGINEER TECHNICAL ASSISTANCE FUND

Purpose:

The Retired Engineer Technical Assistance Program (RETAP) is authorized under Part 145, Waste Reduction Assistance, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. The legislation authorizes RETAP to provide Michigan businesses and institutions on-site pollution prevention (P2) technical assistance. RETAP began as a pilot project in 1994 and became a permanent program in 1998. Executive Order No. 2008 – 20 transferred the RETAP from the MDEQ to the Department of Energy, Labor, and Economic Growth (DELEG) on December 28, 2008. Under RETAP, small companies, municipalities, and institutions receive a free confidential assessment of their P2 opportunities to improve process efficiency, eliminate waste generation, and lower waste management costs. Additional specific P2 technical assistance is provided on request from those having undergone a RETAP assessment.

Program Funding:

The CMI Bond Fund included an allocation of \$10 million to capitalize an endowment fund to operate the RETAP. The endowment was capitalized in the FY 1999 supplemental appropriation. For FY 2010, appropriations of \$1,971,200 were authorized from the RETAP Fund.

Retired Engineer Technical Assistance Program Fund

	Appropriations	Cumulative Expenditures 9/30/10	Reserved for Ongoing Projects
Clean Michigan Initiative Bond Fund	\$10,000,000	\$10,000,000	\$0

Explanation of Status Information:

During FY 2010, the RETAP was focused on completing energy assessments primarily at state and public buildings. One hundred seventeen on-site assessments were completed on 200 buildings with over 5.7 million square feet. RETAP provided an additional 293 hours of specific technical assistance. RETAP recommendations totaled more than 10.2 million kilowatt-hours in reduced electricity usage, 835,000 ccf in reduced natural gas usage, 31.1 million gallons in avoided water usage, and \$1.9 million in cost savings. Follow-up measurement surveys were not completed during FY 2010 but prior years' surveys consistently demonstrate assessed facilities implement or plan to implement over 70 percent of RETAP recommendations within 24 months after the assessment (on average). Follow-up measurement surveys will be resumed in FY 2011. The program continues to work closely with the Small Business Pollution Prevention Assistance Revolving Loan Fund and other P2 resources to encourage businesses to take advantage of these assistance programs.

The RETAP did not award an internship through the Pollution Prevention Intern Program in FY 2010. The RETAP internship is a technology transfer program that partners with industry and Michigan public institutions of higher education to implement P2 projects identified by the business or in an assessment conducted by the RETAP.

The RETAP did not issue a Request for Proposal under the P2 technology demonstration program in FY 2010. The demonstration program provides matching grants to Michigan institutions of higher learning to implement and research innovative P2 technologies at small and medium sized businesses in Michigan.

Contact Person:

Mr. Robert Jackson, Chief, Green Practices Section, Bureau of Energy Systems, DELEG,
517-373-2731, e-mail: jacksonr1@michigan.gov

B. SMALL BUSINESS POLLUTION PREVENTION ASSISTANCE REVOLVING LOAN FUND

Purpose:

The Small Business Pollution Prevention Assistance Revolving Loan Fund (SBPP) is administered by the OEA and is authorized under Part 145 of Act 451. The legislation authorizes the MDEQ to offer P2 loans of up to \$200,000 at an interest rate of 5 percent or less, to independently owned small businesses that employ 500 or fewer individuals. Qualifying loans must be used to implement projects that meet the criteria for P2, which includes but is not limited to source reduction, reuse, or recycling. Companies may independently identify a P2 project proposal or submit a proposal based on P2 recommendations from their RETAP audit.

Program Funding:

The CMI Bond Fund provides for a one-time expenditure of \$5 million to capitalize the SBPP. The FY 1999 supplemental appropriation capitalized the \$5 million fund and allocated this appropriation to make loans available under the program. The fund has "carry forward" status, allowing loans to be made in successive fiscal years. The program, as designed, doubles the funding availability through a requirement that lending institutions participate 50/50 in the P2 program loans. This raises the maximum loan amount under the program to \$400,000, and doubles the loan pool to \$10 million. As loans are repaid, the MDEQ portion of the repayment returns to the loan fund to be used for future loans.

Small Business Pollution Prevention Assistance Revolving Loan Fund

	Appropriations	Cumulative Expenditures 9/30/10	Reserved for Ongoing Projects
Clean Michigan Initiative Bond Fund	\$5,000,000	\$5,000,000	\$0

Explanation of Status Information:

By the end of FY 2010, 46 loans totaling \$5,307,038.42 (including \$2,653,519.21 from CMI Bond Fund) have been funded since inception of the program. In 2010, eight loans totaling \$994,849.76 were awarded. Public awareness strategies consisting of providing articles to trade periodicals and local economic development corporation newsletters, direct mailing, literature distribution through the DELEG, workshops, conferences, and maintaining a program specific website are continuing.

Contact Person:

Ms. Karen Edlin, Program Specialist, OEA, MDEQ, 517-373-0604, e-mail: edlink@michigan.gov

C. MICHIGAN HOUSEHOLD HAZARDOUS WASTE COLLECTION INITIATIVE

Purpose:

The Michigan Household Hazardous Waste Collection Initiative is a grant program funded by an appropriation under the CMI and pursuant to the MDEQ's authority under Part 145, Waste Reduction Assistance, of Act 451. Grants were available to non-profit organizations (including local governments) that had the ability to set up and maintain community household hazardous waste (HHW) collections for a minimum of seven years. Eligible communities had minimal access to HHW collection programs. HHW is a non-regulated toxic material that can enter the environment through improper storage and disposal. By providing these collection alternatives, public health and community environmental quality are protected.

Site Selection:

Stakeholders from around the state were brought together in FY 2000 to develop a grant proposal that most effectively targeted underserved populations in Michigan. Additionally, eight workshops were provided to groups of potential grantees around the state. The first cycle of applications produced 12 proposals. Seven HHW Collection grants were awarded, with one subsequently being declined. In the second cycle of applications, ten proposals were submitted resulting in five additional grants being awarded. In addition to these two early funding rounds, three additional grants were awarded in FY 2006.

Program Funding:

The CMI Bond Fund provides for an appropriation of \$1 million to provide HHW Collection grants to successful applicants. An amount of \$958,667 was committed toward the project. Through September 30, 2007, grant funded projects have served more than 13,500 households and collected over 1 million pounds of household hazardous materials.

Michigan Household Hazardous Waste Collection Program

	Appropriations	Cumulative Expenditures 9/30/10	Reserved for Ongoing Projects
Clean Michigan Initiative Bond Fund	\$958,667	\$958,667	\$0

Explanation of "Activity Status" Information for the Table in Appendix V:

Closed: All grants that were awarded during FY 2000, FY 2001 and FY 2006 have completed their funding cycles and have been closed.

Contact Person:

Mr. Richard Alexander, Chief, Pollution Prevention and Field Services Unit, OEA, MDEQ,
989-705-3433, e-mail: alexanderr1@michigan.gov

D. MICHIGAN REGIONAL POLLUTION PREVENTION GRANT PROGRAM

Purpose:

The Michigan Regional Pollution Prevention Grant Program (MRPPGP) is funded by an appropriation under the CMI Bond Fund and pursuant to the MDEQ's authority under Part 145 of Act 451. Grants are available for regional P2 projects that result in measurable reductions in the generation of waste. The goal of the Regional P2 Grant Program is to apply innovative P2 approaches to reduce the generation of waste and critical pollutants identified in international and national agreements or in state or local environmental strategies. The results of projects are to be transferable and act as models for sharing across the state.

Program Funding:

The CMI Bond Fund provides for a one-time appropriation of \$1 million to fund regional P2 grants to successful applicants beginning in FY 2000. Two cycles of applications have been conducted. The first cycle of applications produced 22 proposals. Regional P2 Grants were awarded to 7 of the applicants, however, one applicant withdrew. The second cycle of applications produced 12 proposals, resulting in 4 additional grants awarded. There will be no further requests for proposals released under this program.

Michigan Regional Pollution Prevention Grant Program

	Appropriations	Cumulative Expenditures 9/30/10	Reserved for Ongoing Projects
Clean Michigan Initiative Bond Fund	\$664,803	\$197 ³ \$664,606	\$0

Explanation of "Activity Status" Information for the Table in Appendix W:

**Completed/
Closed:** All grant activities have been completed and closed.

Contact Person:

Mr. Richard Alexander, Chief, Pollution Prevention and Field Services Unit, OEA, MDEQ,
989-705-3433, e-mail: alexanderr1@michigan.gov

³ Indirect expenditure not reflected in Part Six – Appendices, MRPPGP Basic Site Information Table.

E. GREEN CHEMISTRY SUPPORT PROGRAM

Purpose:

The Green Chemistry Support Program (GCSP) is administered by the Office of Environmental Assistance (OEA) and is authorized under Executive Directive No. 2006-6: "Promote and Encourage Adoption of Green Chemistry for Sustainable Economic Development and Protection of Public Health." The directive establishes a GCSP with the state of Michigan. Its goal is to advance research, development, and implementation of Green Chemistry technologies and practices in Michigan. The funding will be used for technology demonstration projects, green chemistry research, technology transfer, education outreach, and public forums. To encourage further innovations, the GCSP will fund an annual Green Chemistry Awards program for businesses and institutions that have successfully promoted excellence, economic development, and reductions in public health risk as called for in the directive.

Program Funding:

The CMI Bond Fund set aside \$10 million for P2 of which, \$1 million remained. The MDEQ requested and received a supplemental appropriation for the balance in FY 2007, to promote and encourage the adoption of green chemistry practices and technologies.

Green Chemistry Support Program

	Appropriations	Cumulative Expenditures 9/30/10	Reserved for Ongoing Projects	Available Balance
Clean Michigan Initiative Bond Fund	\$1,000,000	\$240,734	\$373,594	\$385,672

Explanation of "Activity Status" Information for the Table in Appendix Y:

In FY 2010, one new grant was issued to establish a comprehensive Michigan green chemistry clearinghouse. Work also continued or was completed on the seven grants/contracts issued in FY 2009 to accomplish the following: development of green chemistry curricula; building a green chemistry educational network; developing a means for community outreach and communication on green chemistry and green engineering; and advancing green chemistry in Michigan. This year, the Green Chemistry Program hosted its second annual Green Chemistry Conference, GreenUp, which brought together leading experts in the field of technology, chemistry, engineering, and business process improvement to inspire and inform business leaders to develop an infrastructure for advancing and sustaining green products and processes in Michigan, with a special focus on economic development opportunities; the theme of the conference was "a catalyst for the economy." In addition, the Green Chemistry Roundtable played an active role in the continued success of the second annual Michigan Green Chemistry Governors Award Program in order to promote excellence in innovation, economic development, and public health risk reduction by businesses and institutions; three awards were issued in this second year. The work of the state was also tied into the efforts underway by the national Interstate Chemical Clearinghouse, of which Michigan is one of ten state members to sign a memorandum of agreement. In FY 2010, an RFP for a new grant project was released in partnership with the DELEG for Clean Energy and Advanced Manufacturing grants/loans. The grant program has a specific focus on implementation of projects incorporating the principles of green chemistry. Grant awards are expected to be made in early FY 2011.

Completed: All grant activities have been completed and closed.

Ongoing: Grant projects in progress.

Contact Person:

Mr. Richard Alexander, Chief, Pollution Prevention and Field Services Unit, OEA, MDEQ, 989-705-3433, e-mail: alexanderr1@michigan.gov
Mr. Chris Affeldt, Program Specialist, Pollution Prevention and Field Services Unit, OEA, MDEQ, 517-241-9505, e-mail: affeldtc@michigan.gov

F. ENVIRONMENTAL EDUCATION CURRICULUM PROJECT

Purpose:

The Environmental Education Curriculum Project is administered by the OEA. The CMI Bond Fund legislation authorized the MDEQ to develop sound science-based supplementary environmental education curriculum materials for use by Michigan's formal and non-formal educators, and to provide for the distribution of the curriculum materials and fund educator training for educators utilizing the curriculum.

Program Funding:

The CMI Bond Fund included an allocation of \$1 million to support educator training, education materials development, and distribution of environmental education curriculum materials.

Environmental Education Curriculum Project

	Appropriations	Grant Funds Awarded	Cumulative Expenditures 9/30/10	Grant Funds Returned	Available Balance
Clean Michigan Initiative Bond Fund	\$999,998	\$1,002,000	\$999,998	\$2,002	\$0

Explanation of "Activity Status" Information for the Table in Appendix X:

Multi-year grants were executed effective October 1, 2003, to begin the work on this project. From October 2003 through September 2004, five draft curriculum units were prepared. During FY 2005 the curricula were field tested in classrooms, analyzed, reviewed, revised, and prepared for publication. Teacher-trainers were prepared in August 2005. After final revisions and edits, the units were published in January 2006. Teacher training began in February 2006 and continued through June 2007, training nearly 3,000 educators in 200 workshops. CMI funded training was completed in 2007. Additional funding is needed for continuation.

Completed: All activities have been completed.

Contact Person:

Mr. Thomas M. Occhipinti, Environmental Education Coordinator, OEA, MDEQ
517-373-2379, e-mail: occhipintit@michigan.gov

PART FIVE – GLOSSARY

The Appendices provide information on projects funded by each program. The information provided is required in the reporting requirements identified in the introduction. The following describes the columns contained in the reports in Part Six – Appendices.

BASIC SITE INFORMATION

SITE NAME/PROJECT NAME: Common name for the site.

COUNTY: County in which the site is located.

SITE ID#/Tracking Code: Site identification number.

OVERALL STATUS: This is described in the program summaries.

ESTIMATED CLOSURE DATE/ESTIMATED DATE OF COMPLETION: The date the site is estimated to be closed. This may include one or more activities.

PROJECT PERIOD: The time frame in which activities are to be conducted.

STAGE OF CONTRACT: This describes the stage in which the contract is being implemented.

REDEVELOPMENT: Since Appropriation Year (AY) 1997, the MDEQ has been identifying sites that have redevelopment potential. An "X" in the column indicates that the site is anticipated to be redeveloped.

ACUTE: An "X" in the column indicates that there exists an imminent and substantial endangerment to the public health, safety, welfare, or the environment, because of a release or threatened release.

GRANT/CONTRACT RECIPIENT: The entity receiving the grant to conduct the work.

FUNDING INFORMATION

PROPOSED AMOUNT/AWARD AMOUNT/GRANT AWARD: The estimated cost of the activity when it was initially proposed for funding. For the \$0 appropriation, funds were expected to be transferred from savings at other sites to conduct the response action, if a liable party was not identified.

MATCH AMOUNT: These are funds provided to the project from an agency outside of the state of Michigan. Some of the programs described in this report depend on receiving matching funds in order to implement the project.

CUMULATIVE LOANS DISBURSED/CUMULATIVE EXPENDITURES 9/30/2010: The amount of funds expended at the site through FY 2010.

RESPONSE ACTIONS

ACTIVITY TYPE: Type of response action approved for cleanup funds, as follows:

ADM: Administration – These are administration costs.

AW: Alternate Water – Alternate water actions include the replacement of individual or municipal contaminated water supplies.

DEMO: Demolition – Buildings being removed in order to promote redevelopment.

Due Care: Cleanup activities must meet requirements to protect public health and the environment.

IR: Interim Response – Initial cleanup actions, such as removal of drums and contaminated soil.

OM: Operation and Maintenance – Actions to operate or maintain remediation systems, including ongoing monitoring.

RA: Remedial Action – Final cleanup actions, such as construction of groundwater or soil treatment systems.

RI: Remedial Investigation – Delineation of the types and/or extent of contamination at a site to determine needed cleanup actions.

RI/FS: Remedial Investigation/Feasibility Study – Assessment and delineation extent of contamination at a site to determine needed cleanup actions.

RS: Response Actions – Cleanup activities needed to secure, remove, and/or treat contaminants to address an acute public health or environmental problem and/or to promote redevelopment of a contaminated site. Response activities include site fencing; source removal; the design, construction and operation of groundwater and/or soil treatment systems; and demolition.

SF: Superfund – Cleanup activities undertaken by the Superfund Section using both state and federal funds.

ACTIVITY STATUS: Status of the specified activity listed.

DEVELOPMENT TYPE: Describes what the property will be used for once actions are complete.

COMMENTS: Describe the problem that will be resolved and other pertinent information.

PART SIX – APPENDICES FOR PROGRAM SITE LISTINGS

The following tables detail individual site listings by program.

State Sites Cleanup Program

A. State Sites Cleanup Program	A1 – A13
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Environmental Cleanup and Redevelopment Program

B. Environmental Cleanup and Redevelopment Program	B1 – B52
C. Environmental Cleanup and Redevelopment Emergency and Contingency Program ...	C1 – C17

Revitalization Revolving Loan Program, Municipal Landfill Cost-Share Grant Program, Site Reclamation Grant Program and Site Assessment Grant Program, Brownfield Redevelopment Grant Program, and Brownfield Redevelopment Loan Program

D. Revitalization Revolving Loan Program	D1 – D2
E. Municipal Landfill Cost-Share Grant Program	E1 – E2
F. Site Reclamation Grant Program	F1 – F4
G. Site Assessment Grant Program	G1 – G4
H. Brownfield Redevelopment Grant Program	H1 – H3
I. Brownfield Redevelopment Loan Program	I1 – I3

Solid Waste Alternatives Program

J. Solid Waste Alternatives Program	J1 – J7
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Brownfield Redevelopment Financing Act

K. Brownfield Redevelopment Financing Act	K1 – K8
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Waterfront Improvements

L. Waterfront Redevelopment Grants Program	L1 – L5
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Remediation of Contaminated Lake and River Sediments Program

M. Contaminated Lake and River Sediments Program	M1 – M3
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Nonpoint Source Pollution Control Grants

N. Nonpoint Source Pollution Control Grants	N1 – N6
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Clean Water Fund Programs

O. Abandoned Well Management Grant Program	O1 – O2
P. Water Quality Monitoring	P1 – P15
Q. Voluntary Storm Water Permits Grants	Q1 – Q2
R. Failing On-Site Septic Systems	R1 – R2
S. Protecting High Quality Waters	S1 – S2
T. Illicit Storm Sewer Connection Grants Program	T1 – T3
U. Remedial Action Plan and Lakewide Management Plans Implementation Grants	U1 – U2

Pollution Prevention Programs

V. Michigan Household Hazardous Waste Collection Initiative	V1 – V2
W. Michigan Regional Pollution Prevention Grant Program	W1 – W3
X. Environmental Education Curriculum Project	X1 – X1
Y. Green Chemistry Support Program	Y1 – Y1

Michigan Department of Environmental Quality
Appendix A: Report on the State Sites Cleanup Program
Fiscal Year 2010

DIVISION/OFFICE: Remediation Division
PROGRAM: State Sites Cleanup Program

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS
PROJECT NAME	AGENCY	COUNTY	SITE ID#	PROJECT STATUS	ESTIMATED DATE OF COMPLETION	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	COMMENTS
Lincoln Field Office	MDEQ	Alcona	9	Closed	2005	None	High	\$650,819	\$650,819	Unrestricted Residential Tier I Closure.
Wayland State Police Post	MDTMB	Allegan	108	Closed	2002	None	Low	\$43,821	\$43,821	Unrestricted Residential Tier I Closure.
Alpena State Police Post	MDTMB	Alpena	107	Closed	1998	None	Moderate	\$11,906	\$11,906	Unrestricted Residential Tier I Closure.
Baraga County Corrections Camp	MDOC	Baraga	134	No Funding	Unknown	None	Low	\$62,263	\$62,263	Cleanup will resume when funding becomes available.
Baraga District Office	MDEQ	Baraga	7	Closed	2001	None	Moderate	\$243,109	\$243,109	Restricted Tier I Closure w/Institutional Controls
Herman Radio Tower	MDEQ	Baraga	23	Closed	1997	Moderate	Low	\$384	\$384	Unrestricted Residential Tier I Closure.
L'Anse Maintenance Garage	MDOT	Baraga	67	Closed	1997	None	Low	\$0	\$0	Unrestricted Tier I Residential Closure. Completed with other state funding.
Bay City State Police Post	MDTMB	Bay	109	Closed	2005	None	Low	\$37,270	\$37,270	Unrestricted Tier II Residential Closure.
Tobico Marsh - Hartley and Hartley	MDEQ	Bay	2	Closed	Not Eligible	Moderate	High	\$0	\$0	Separate state funding. Decommissioning approved in 2005.
New Buffalo State Police Post	MDTMB	Berrien	110	Closed	2000	High	Low	\$165,837	\$165,837	Unrestricted Residential Tier I Residential.
Camp Branch	MDOC	Branch	183	Closed	2002	None	Low	\$32,905	\$32,905	Unrestricted Tier I Residential Closure.
Coldwater Center for Develop. Disab. & Psych. Hosp.	MDOC	Branch	31	No Funding	Not Eligible	High	Low	\$0	\$0	Separate state funding.
Battle Creek Maintenance Garage	MDOT	Calhoun	53	Closed	2003	High	High	\$371,634	\$371,634	Restricted Tier II Commercial Closure.
Marshall Maintenance Garage	MDOT	Calhoun	136	Closure Activities	2011	Moderate	Moderate	\$453,151	\$368,151	Additional closure sampling completed and the closure report is being drafted.
Dowagiac Armory	MDMVA	Cass	35	OM	2011	None	Moderate	\$0	\$0	Treatment system currently operating. Funded by National Guard Bureau.
Dowagiac Maintenance Garage	MDOT	Cass	56	OM	2015	High	High	\$874,385	\$874,385	Treatment system currently operating. MDOT funded.
Jones Maintenance Garage	MDOT	Cass	65	OM	2015	None	Moderate	\$248,949	\$248,949	Treatment system currently operating. MDOT funded.

Michigan Department of Environmental Quality
Appendix A: Report on the State Sites Cleanup Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS
PROJECT NAME	AGENCY	COUNTY	SITE ID#	PROJECT STATUS	ESTIMATED DATE OF COMPLETION	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	COMMENTS
Young State Park	MDEQ	Charlevoix	12	Closed	1988	None	Moderate	\$0	\$0	Tier II closure w/deed restriction. Completed using other state funding.
Lime Island	MDEQ	Chippewa	18	Design	2013	Moderate	Low	\$302,281	\$302,281	Waste removal and capping completed. AST work is required.
Sault Ste. Marie Armory	MDMVA	Chippewa	154	Closed	1998	None	Low	\$0	\$0	Unrestricted Residential Tier 1 closure. Funded by National Guard Bureau.
Sault Ste. Marie State Police Post	MDTMB	Chippewa	111	Closure Activities	2012	None	Moderate	\$163,666	\$120,456	Monitoring and closure activities.
Clare Bulk Fuel Facility	MDOT	Clare	81	State Not Liable	State Not Liable	None	Low	\$0	\$0	The MDEQ notified MDOT 9/29/97 that it is not liable. Site is a railroad facility which was acquired by MDOT pursuant to the State Transportation Act of 1976. The MDOT has never conducted any railroad operations or other activity at this site.
Clare Depot Site	MDOT	Clare	83	State Not Liable	State Not Liable	None	Low	\$0	\$0	The MDEQ notified MDOT 9/29/97 that it is not liable. Site is a railroad facility which was acquired by MDOT pursuant to the State Transportation Act of 1976. The MDOT has never conducted any railroad operations or other activity at this site.
Clare Field Office	MDEQ	Clare	19	Closed	1998	Unknown	Unknown	\$16,481	\$16,481	Unrestricted Residential Tier I Closure.
Grand Ledge Aviation Support Facility	MDMVA	Clinton	144	Closed	1998	None	Low	\$0	\$0	Unrestricted Tier I Residential Closure. Funded by National Guard Bureau.
Michigan State Police Aviation Facility	MSP	Clinton	158	Closed	2001	None	Moderate	\$9,198	\$9,198	Unrestricted Tier I Residential Closure.
Parcel 718 Bio Piles	MDOT	Clinton	94	State Not Liable	State Not Liable	None	Low	\$0	\$0	The MDEQ has notified MDOT that it is not liable. Site is one which was encountered along the Right of Way. The MDOT has never owned or operated this site.
Rose Lake Shooting Range	MDEQ	Clinton	21	No Funding	Unknown	Low	Unknown	\$275,843	\$80,158	Work will resume when funding becomes available.
Camp Grayling - Hanson Hills	MDMVA	Crawford	33	Closed	2001	Low	Low	\$67,325	\$67,325	Unrestricted Tier I Residential Closure.

Michigan Department of Environmental Quality
Appendix A: Report on the State Sites Cleanup Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS
PROJECT NAME	AGENCY	COUNTY	SITE ID#	PROJECT STATUS	ESTIMATED DATE OF COMPLETION	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	COMMENTS
Camp Grayling Building #8	MDMVA	Crawford	45	Closed	2007	None	Low	\$0	\$0	Project funded by the National Guard Bureau.
Camp Grayling Bulk Fuel Facility	MDMVA	Crawford	37	OM	2012	None	High	\$1,480,253	\$1,480,253	Groundwater treatment system currently operating. Funded by National Guard Bureau after balance is used.
Camp Grayling Range 13	MDMVA	Crawford	42	Closed	1999	None	Unknown	\$122,523	\$122,523	Unrestricted Tier I Residential Closure.
Camp Grayling Range 40	MDMVA	Crawford	41	Not Eligible	Not Eligible	None	Low	\$0	\$0	Site may require remediation in the future if monitoring demonstrates high enough levels of contamination or contamination moving off site. If remediation is required, site will become eligible for funding.
Camp Grayling/ Misc. sites	MDMVA	Crawford	44	Design	2011	None	Low	\$0	\$0	One landfill site remains to be remediated. Funded by National Guard Bureau.
Camp Grayling/Various Ranges	MDMVA	Crawford	43	Closed	2008	None	Unknown	\$100,709	\$100,709	Active Range-Due Care Plan Completed.
Camp Grayling-Building 580	MDMVA	Crawford	160	Closed	1999	None	Low	\$0	\$0	Unrestricted Residential Tier 1 closure. Funded by National Guard Bureau.
Grayling Field Office (former fish hatchery)	MDEQ	Crawford	4	Closure Activities	2011	High	High	\$592,413	\$612,347	Groundwater treatment system shut down, approval for closure received from MDEQ.
Shawono Center	MDHS	Crawford	104	Closure Activities	2012	None	Moderate	\$223,078	\$218,489	Response to MDEQ comments to Closure Report.
Gladstone State Police Post	MDTMB	Delta	112	Closed	1998	None	Low	\$36,334	\$36,334	Unrestricted Residential Tier I Closure.
Channing Rail Yard	MDOT	Dickinson	59	State Not Liable	State Not Liable	None	Moderate	\$0	\$0	MDEQ found the MDOT not liable on 9/29/97. Site is a railroad facility which was acquired by MDOT pursuant to the State Transportation Act of 1976. The MDOT has never conducted any railroad operations or other activities at this site.

Michigan Department of Environmental Quality
Appendix A: Report on the State Sites Cleanup Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS
PROJECT NAME	AGENCY	COUNTY	SITE ID#	PROJECT STATUS	ESTIMATED DATE OF COMPLETION	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	COMMENTS
Iron Mountain E&LS RR	MDOT	Dickinson	82	State Not Liable	State Not Liable	None	Low	\$0	\$0	The MDEQ notified MDOT 9/29/97 that it is not liable. Site is a railroad facility which was acquired by MDOT pursuant to the State Transportation Act of 1976. The MDOT has never conducted any railroad operations or other activity at this site.
Charlotte Maintenance Garage	MDOT	Eaton	186	Closed	2001	None	Low	\$9,366	\$9,366	Unrestricted Tier I Residential Closure.
Grand Ledge Maintenance Garage	MDOT	Eaton	187	Closed	2002	None	Low	\$17,369	\$17,369	Unrestricted Tier I Residential Closure.
Lansing Energy Center	MDTMB	Eaton	175	OM	2012	Low	Low	\$54,989	\$40,950	Ongoing groundwater monitoring.
Materials and Technology Building	MDOT	Eaton	51	OM	2020	None	High	\$4,216,082	\$4,190,873	Treatment system currently operating.
Materials Management Warehouse	MDTMB	Eaton	161	Closed	2001	Low	Low	\$7,404	\$7,404	Unrestricted Tier I Residential Closure.
State Police Training Academy	MDTMB	Eaton	113	OM	2012	None	Low	\$38,786	\$36,810	Monitoring of natural attenuation.
Camp Pellston	MDOC	Emmet	178	Closed	2004	Low	Moderate	\$93,724	\$93,724	Unrestricted Tier I Residential Closure.
Flint Armory	MDMVA	Genesee	145	Closed	2000	None	Low	\$0	\$0	Unrestricted Residential Tier 1 closure. Funded by National Guard Bureau.
Flint Campus, School for Deaf and Blind	MDOE	Genesee	195	No Funding	Unknown	Unknown	Unknown	\$0	\$0	No funding available.
Flint State Police Post	MDTMB	Genesee	114	Closure Activities	2014	High	Low	\$80,677	\$68,554	Sampling for amended Closure Report.
Ironwood Armory	MDMVA	Gogebic	153	Closed	1998	None	Low	\$0	\$0	Unrestricted Residential Tier 1 closure. Funded by National Guard Bureau.
Wakefield State Police Post	MDTMB	Gogebic	150	OM	2012	None	Unknown	\$188,472	\$183,298	Monitoring of natural attenuation.
Boardman Rail Yard	MDOT	Grand Traverse	58	State Not Liable	State Not Liable	None	Moderate	\$0	\$0	Site is a railroad facility which was acquired by MDOT pursuant to the State Transportation Act of 1976. The MDOT has never conducted any railroad operations or other activities at this site.
Ithaca State Police Post	MSP	Gratiot	197	No Funding	Unknown	Low	Unknown	\$0	\$0	No funding available.

Michigan Department of Environmental Quality
Appendix A: Report on the State Sites Cleanup Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS
PROJECT NAME	AGENCY	COUNTY	SITE ID#	PROJECT STATUS	ESTIMATED DATE OF COMPLETION	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	COMMENTS
Hillsdale Railyard	MDOT	Hillsdale	88	State Not Liable	State Not Liable	None	Low	\$0	\$0	The MDEQ notified MDOT 9/29/97 that it is not liable. Site is a railroad facility which was acquired by MDOT pursuant to the State Transportation Act of 1976. The MDOT has never conducted any railroad operations or other activity at this site.
Jonesville State Police Post	MDTMB	Hillsdale	115	Closed	2002	None	Low	\$56,517	\$56,517	Unrestricted Residential Tier I Closure.
Calumet Field Office	MDEQ	Houghton	10	Closure Activities	2011	High	Moderate	\$214,230	\$176,556	Closure pending placement of deed restriction or sampling of monitor wells. Site has been redeveloped.
Ripley	MDOT	Houghton	93	State Not Liable	State Not Liable	None	Low	\$0	\$0	The MDEQ has notified MDOT that it is not liable. Site is one which was encountered along the Right of Way. The MDOT has never owned or operated this site.
Sleeper State Park Dump	MDEQ	Huron	141	Closed	1998	None	Unknown	\$2,645	\$2,645	Site assessment revealed no excess contamination that needed to be addressed.
Bioport	MDTMB	Ingham	198	No Funding	NA	None	Unknown	\$0	\$0	Being addressed under #149.
Calhoun's Rib Shack	MDOT	Ingham	78	State Not Liable	State Not Liable	None	Low	\$77,288	\$77,288	State determined to be not liable.
Dansville State Game Area Dump	MDEQ	Ingham	26	State Not Liable	State Not Liable	Low	Low	\$82,571	\$82,571	State determined to be not liable.
DMVA Federal Surplus	MDTMB	Ingham	194	Investigation	2015	High	High	\$0	\$0	Remedial investigation being conducted.
Former Aeronautics Hangar	MDOT	Ingham	79	Closed	1996	None	Low	\$0	\$0	Unrestricted residential closure. Completed with other state funding.
Former Roosevelt Office Building	MDTMB	Ingham	189	No Funding	Unknown	High	Low	\$0	\$0	No funding available.
Lansing Artillery Armory	MDMVA	Ingham	46	Closed	1997	None	Low	\$0	\$0	Unrestricted Tier II Residential Closure. Funded by National Guard Bureau.
Lansing Automotive & Equipment Bldg.	MDOT	Ingham	71	Closed	2009	None	Low	\$12,364	\$12,364	Restricted closure.
Lansing Headquarters Armory	MDMVA	Ingham	39	Closed	2000	None	Low	\$0	\$0	Unrestricted Residential Tier 1 closure. Funded by National Guard Bureau.
Mason Maintenance Garage	MDOT	Ingham	63	Closed	2001	None	Low	\$10,207	\$10,207	Unrestricted Residential Tier I Closure.

Michigan Department of Environmental Quality
Appendix A: Report on the State Sites Cleanup Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS
PROJECT NAME	AGENCY	COUNTY	SITE ID#	PROJECT STATUS	ESTIMATED DATE OF COMPLETION	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	COMMENTS
Medical Waste Site #62	MDCH	Ingham	32	Closed	2002	None	Low	\$147,956	\$147,956	Unrestricted commercial closure.
MI Biologic Products Institute	MDCH/MD TMB	Ingham	149	Design	2012	High	Moderate	\$126,558	\$126,558	Excavation of contaminated soils.
Michigan School for the Deaf and Blind	MDOE	Ingham	185	Closed	2003	Low	Low	\$8,750	\$8,750	Unrestricted Tier I Residential Closure.
Motor Pool, Capitol Complex	MDTMB	Ingham	105	Closure Activities	2012	None	Low	\$182,046	\$146,144	Evaluating restrictive closures.
Surface Storage Dumps	MDTMB	Ingham	106	No Funding	Unknown	None	Low	\$20,433	\$20,433	Closed but may require additional investigation.
US Prop. & Fisc. Office/Comb. Supp. Maint. Shop (USPFO/CSMS)	MDMVA	Ingham	38	OM	2011	None	Low	\$0	\$0	Groundwater remediation continuing. Funded by National Guard Bureau.
Williamston Maintenance Garage	MDOT	Ingham	75	Closed	2004	None	Moderate	\$126,824	\$126,824	Unrestricted Residential Tier I Closure.
Bellamy Creek Correctional Facility	MDOC	Ionia	200	No Funding	Unknown	None	Medium	\$0	\$0	No funding available.
Ionia Reformatory	MDOC	Ionia	103	Design	2015	None	Moderate	\$170,823	\$152,825	Evaluating restrictive closures.
East Tawas State Dock	MDEQ	Iosco	5	Design	2013	Moderate	High	\$750,291	\$680,413	Additional soil removal may be required.
Central Michigan University	MDOT	Isabella	55	Closed	2009	High	Moderate	\$1,028,073	\$1,028,073	Deed restricted commercial closure.
Denver Township Vacant Land	Treasury	Isabella	133	Not Eligible	Not Eligible	High	Low	\$0	\$0	Asbestos removal is not eligible.
Dobias ROW Property	MDOT	Isabella	52	OM	2015	None	High	\$1,190,137	\$1,100,759	Treatment system currently operating.
Mt. Pleasant Regional Center	MDCH	Isabella	172	Closed	2001	Low	Low	\$10,443	\$10,443	Unrestricted Tier I Residential Closure.
Mt. Pleasant State Police Post	MDTMB	Isabella	116	Closure Activities	2011	Moderate	Low	\$368,196	\$357,750	Closure report to U.S. EPA & quarterly GW sampling.
Camp Waterloo	MDOC	Jackson	184	Closed	2002	None	Low	\$16,162	\$16,162	Unrestricted Tier I Residential Closure.
Dale Foltz Training Center Physical Plant	MDOC	Jackson	181	Closed	2000	None	Low	\$14,206	\$14,206	Unrestricted Tier I Residential Closure.
Jackson Armory	MDMVA	Jackson	201	No Funding	Unknown	High	Low	\$0	\$0	No funding available.
Jackson County Landfill	MDOC	Jackson	135	Design	2012	None	High	\$1,590,600	\$1,590,600	Possible joint liability with the county and city.
Sharonville Shooting Range	MDEQ	Jackson	22	No Funding	Unknown	Low	Unknown	\$40,969	\$40,969	Work will resume when funding becomes available.
SPSM (asbestos)	MDOC	Jackson	100	Closed	1998	None	Moderate	\$152,138	\$152,138	Asbestos Removal Completed.
SPSM Physical Plant-SMR Powerhouse	MDOC	Jackson	167	Closed	2001	Low	Low	\$14,632	\$14,632	Tier II Industrial Closure with deed restrictions.
SPSM Regional Garage	MDOC	Jackson	179	Closed	2001	None	Low	\$18,605	\$18,605	Unrestricted Tier I Residential Closure.

Michigan Department of Environmental Quality
Appendix A: Report on the State Sites Cleanup Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS
PROJECT NAME	AGENCY	COUNTY	SITE ID#	PROJECT STATUS	ESTIMATED DATE OF COMPLETION	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	COMMENTS
SPSM-various locations	MDOC	Jackson	99	Closure Activities	2014	None	High	\$1,456,106	\$1,324,487	Closure reports/Status reports submitted to MDEQ for review/comments.
Fort Custer	MDMVA	Kalamazoo	130	Closed	2005	None	Low	\$0	\$0	Active Range - Due Care Plan. Funded by National Guard Bureau.
Kalamazoo Maintenance Garage	MDOT	Kalamazoo	54	Closure Activities	2011	None	High	\$515,519	\$515,519	Groundwater monitoring for natural attenuation to achieve a restricted closure. MDOT funded.
Kalkaska Maintenance Garage	MDOT	Kalkaska	50	OM	2015	None	High	\$618,210	\$618,210	Groundwater monitoring for natural attenuation to achieve clean closure. MDOT funded.
Grand Rapids A&E Garage	MDOT	Kent	72	Closed	2001	None	Low	\$13,185	\$13,185	Unrestricted Residential Tier I Closure.
Grand Rapids Veteran's Facility	MDMVA	Kent	48	Closed	1998	None	Unknown	\$17,186	\$17,186	Unrestricted Residential Tier I Closure.
Grand Rapids Veterans Home Pond	MDMVA	Kent	191	No Funding	Unknown	None	Moderate	\$0	\$0	No funding available.
Greenville Armory	MDMVA	Kent	159	Closed	2000	None	Low	\$0	\$0	Unrestricted Tier I Residential Closure. Funded by National Guard Bureau.
Ivan's Canoe Rental	MDOT	Lake	147	OM	2013	None	High	\$611,690	\$565,021	Groundwater monitoring for natural attenuation to achieve clean closure.
Thumb Correctional Facility	MDOC	Lapeer	180	Closed	2001	Low	Moderate	\$15,341	\$15,341	Unrestricted Tier I Residential Closure.
Adrian Armory	MDMVA	Lenawee	49	Closed	1996	None	Low	\$0	\$0	Remedial actions ongoing. Funded by National Guard Bureau.
Adrian Training School	MDHS	Lenawee	169	OM	2013	Low	Moderate	\$39,987	\$35,262	GW monitoring.
Blissfield RR	MDOT	Lenawee	85	State Not Liable	State Not Liable	None	Low	\$0	\$0	The MDEQ notified MDOT 9/29/97 that it is not liable. Site is a railroad facility which was acquired by MDOT pursuant to the State Transportation Act of 1976. The MDOT has never conducted any railroad operations or other activity at this site.

Michigan Department of Environmental Quality
Appendix A: Report on the State Sites Cleanup Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS
PROJECT NAME	AGENCY	COUNTY	SITE ID#	PROJECT STATUS	ESTIMATED DATE OF COMPLETION	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	COMMENTS
Lenawee Co. RR (Adrian Railyard Facility)	MDOT	Lenawee	84	State Not Liabile	State Not Liabile	None	Low	\$0	\$0	The MDEQ notified MDOT 9/29/97 that it is not liabile. Site is a railroad facility which was acquired by MDOT pursuant to the State Transportation Act of 1976. The MDOT has never conducted any railroad operations or other activity at this site.
Brighton Twp. Facility	MDOT	Livingston	148	Investigation	2015	None	High	\$157,657	\$157,657	Multiple potential sources.
Newberry Correctional Facility	MDOC	Luce	177	Closed	2001	None	Low	\$16,396	\$16,396	Unrestricted Tier I Residential Closure.
Detour Field Office	MDEQ	Mackinac	138	Design	2013	None	Moderate	\$707,752	\$707,250	System design or additional soil excavation to be conducted.
Engadine Maintenance Garage	MDOT	Mackinac	60	Closed	1997	None	Low	\$0	\$0	Unrestricted Tier I Residential Closure. Completed with other state funding.
Mackinac Island State Park	MDEQ	Mackinac	17	Closed	1997	None	Low	\$322	\$322	Unrestricted Tier 1 Residential Closure.
Naubinway Field Office	MDEQ	Mackinac	8	OM	2011	None	High	\$244,705	\$242,968	Groundwater monitoring and sampling being conducted for deed restricted closure.
Naubinway ROW	MDOT	Mackinac	98	State Not Liabile	State Not Liabile	None	Low	\$0	\$0	The MDEQ has notified MDOT that it is not liabile. Site is one which was encountered along the Right of Way. The MDOT has never owned or operated this site.
St. Ignace Maintenance Garage	MDOT	Mackinac	61	Closure Activities	2011	None	Moderate	\$96,483	\$96,242	Groundwater monitoring for natural attenuation to achieve a restricted closure.
St. Ignace State Police Post	MDTMB	Mackinac	117	OM	2013	None	Unknown	\$144,000	\$144,000	Monitoring of natural attenuation.
Blacketts	MDOT	Macomb	92	State Not Liabile	State Not Liabile	None	Low	\$0	\$0	The MDEQ has notified MDOT that it is not liabile. Site is one which was encountered along the Right of Way. The MDOT has never owned or operated this site.
Former Romeo State Police Post	MDTMB	Macomb	118	OM	2013	None	Unknown	\$444,977	\$395,348	Remediation of hydrogen peroxide injection & sampling.
Former Warren State Police Post	MDTMB	Macomb	119	Closed	2005	None	Low	\$85,055	\$85,055	Unrestricted Residential Tier I Closure.
Macomb Correctional Facility	MDOC	Macomb	202	Closed	Unknown	Low	Moderate	\$0	\$0	Unrestricted residential closure.

Michigan Department of Environmental Quality
Appendix A: Report on the State Sites Cleanup Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS
PROJECT NAME	AGENCY	COUNTY	SITE ID#	PROJECT STATUS	ESTIMATED DATE OF COMPLETION	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	COMMENTS
D.J. Jacobetti Home for Veterans	MDMVA	Marquette	155	Closed	1998	None	Low	\$0	\$0	Unrestricted Residential Tier 1 closure. Funded by National Guard Bureau.
Marquette Fish Hatchery	MDEQ	Marquette	6	Closed	2003	None	High	\$204,922	\$276,744	Unrestricted Tier I Residential Closure.
Marquette Warehouse & Repair Shop	MDEQ	Marquette	24	Closed	1997	None	Low	\$0	\$0	Unrestricted Tier I Residential Closure. Completed with other state funding.
Ludington State Park Dump	MDEQ	Mason	137	Closed	1999	None	Low	\$19,347	\$19,347	Phase II remediation investigation revealed no contamination that needed addressing.
Ludington State Park UST	MDEQ	Mason	156	Closed	1998	None	Low	\$0	\$0	Tier II residential closure w/deed restrictions limiting groundwater usage. Completed with other state funding.
Midland Armory	MDMVA	Midland	36	OM	2011	None	Low	\$0	\$0	Treatment system currently operating. Funded by National Guard Bureau.
I-75 Port of Monroe	MDOT	Monroe	57	State Not Liable	State Not Liable	None	Low	\$0	\$0	Site is a railroad facility which was acquired by MDOT pursuant to the State Transportation Act of 1976. The MDOT has never conducted any railroad operations or other activities at this site.
Moo Lee Landfill-Pointe Mouille Dump	MDEQ	Monroe	15	State Not Liable	State Not Liable	Low	Low	\$73,584	\$73,584	State determined to be not liable.
Pointe Mouillee Shooting Range	MDEQ	Monroe	11	OM	2015	Low	Moderate	\$2,348,845	\$2,348,845	Continued monitoring and delineating of residual contamination.
Atlanta Maintenance Garage	MDOT	Montmorency	68	Closed	2009	None	Low	\$19,669	\$19,669	Restricted closure.
Montague Armory	MDMVA	Muskegon	146	Closed	2001	None	Low	\$0	\$0	Unrestricted Tier I Residential Closure. Funded by National Guard Bureau.
Newaygo State Police Post	MDTMB	Newaygo	162	Closure Activities	2011	None	Unknown	\$171,484	\$161,360	Closure report is being prepared.
Auburn Hills Specialty Crews Complex	MDOT	Oakland	74	Closed	2001	None	Low	\$8,977	\$8,977	Unrestricted Residential Tier I Closure.
Bald Mountain Rec. Area Dump	MDEQ	Oakland	25	No Funding	Unknown	Low	Unknown	\$49,369	\$49,369	Work will resume when funding becomes available.
Bald Mountain Shooting Range	MDEQ	Oakland	20	No Funding	Unknown	Low	Unknown	\$42,062	\$42,062	Work will resume when funding becomes available.

Michigan Department of Environmental Quality
Appendix A: Report on the State Sites Cleanup Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS
PROJECT NAME	AGENCY	COUNTY	SITE ID#	PROJECT STATUS	ESTIMATED DATE OF COMPLETION	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	COMMENTS
Camp Pontiac	MDOC	Oakland	101	Closed	1997	Moderate	Low	\$6,289	\$6,289	Unrestricted Residential Tier I Closure.
Clinton Valley Center	MDTMB	Oakland	188	Closed	2002	High	Low	\$964,716	\$964,716	Unrestricted Tier I Residential Closure.
Detroit Artillery Armory	MDMVA	Oakland	34	Design	2011	High	Moderate	\$877,631	\$714,312	Addressing inhalation concerns.
Gilman Technical Rule Violation Center	MDOC	Oakland	176	OM	2014	None	Low	\$108,292	\$108,292	Ongoing groundwater monitoring.
Lake Orion US-24 ROW	MDOT	Oakland	95	State Not Liable	State Not Liable	None	Low	\$0	\$0	The MDEQ has notified MDOT that it is not liable. Site is one which was encountered along the Right of Way. The MDOT has never owned or operated this site.
Pontiac Lake Recreation Area Dumps	MDEQ	Oakland	29	No Funding	Unknown	Low	Unknown	\$74,593	\$74,593	Work will resume when funding becomes available.
Pontiac State Police Post	MDTMB	Oakland	127	Closed	2007	Low	Low	\$0	\$0	Unrestricted Residential Tier I closure. Completed with other state funding.
Proud Lake Recreation Area	MDEQ	Oakland	28	Closed	1998	None	Low	\$8,197	\$8,197	Unrestricted Residential Tier I Closure.
Proud Lake Recreation Area Dump	MDEQ	Oakland	140	No Funding	Unknown	Low	Low	\$76,076	\$76,076	Work will resume when funding becomes available.
Willard Landfill - Highland Rec Area	MDEQ	Oakland	13	State Not Liable	State Not Liable	Low	Low	\$146,408	\$146,408	State determined to be not liable.
Former Hart State Police Post	MDTMB	Oceana	120	Closed	2001	None	Unknown	\$76,323	\$76,323	Unrestricted Residential Tier I Closure.
Ontonagon E&LS RR	MDOT	Ontonagon	86	State Not Liable	State Not Liable	None	Low	\$0	\$0	The MDEQ notified MDOT 9/29/97 that it is not liable. Site is a railroad facility which was acquired by MDOT pursuant to the State Transportation Act of 1976. The MDOT has never conducted any railroad operations or other activity at this site.
Marion Maintenance Garage	MDOT	Osceola	73	Closure Activities	2011	None	Low	\$47,051	\$40,222	Sampling soil gas for a restricted closure. MDOT funded.
Mio Maintenance Garage	MDOT	Oscoda	66	Closed	2010	Moderate	Low	\$71,717	\$71,717	Deed restricted residential closure.
Gaylord Repair Shop	MDEQ	Otsego	3	Design	2020	High	High	\$1,191,533	\$942,328	Product monitoring and recovery underway. RAP being prepared.
Onaway Field Office	MDEQ	Presque Isle	16	Closed	1998	None	Low	\$240	\$240	Unrestricted Tier 1 Residential Closure.
Onaway State Park	MDEQ	Presque Isle	139	Closed	2000	None	Low	\$24,021	\$24,021	Unrestricted Tier I Residential Closure.

Michigan Department of Environmental Quality
Appendix A: Report on the State Sites Cleanup Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS
PROJECT NAME	AGENCY	COUNTY	SITE ID#	PROJECT STATUS	ESTIMATED DATE OF COMPLETION	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	COMMENTS
CARGEM	MDEQ	Roscommon	14	Closed	2003	Moderate	Low	\$40,026	\$40,026	Generic residential closure. Site has been redeveloped.
Former DNR Roscommon Field Office	MDEQ	Roscommon	157	Closed	2001	None	Low	\$48,656	\$48,656	Tier II residential closure w/ordinance prohibiting groundwater usage.
Houghton Lake State Police Post	MDTMB	Roscommon	121	OM	2012	None	Low	\$344,573	\$319,291	GW monitoring.
Roscommon Toxaphene Storage Pit	MDEQ	Roscommon	1	OM	2014	Moderate	High	\$395,134	\$378,230	Performing RCRA post-closure groundwater monitoring
Bridgeport State Police Post	MDTMB	Saginaw	163	Closure Activities	2011	Low	Unknown	\$215,131	\$193,358	Closure pending.
Saginaw East Side Maintenance Garage	MDOT	Saginaw	62	Closed	1997	None	Low	\$0	\$0	Unrestricted Tier I Residential Closure. Completed with other state funding.
Saginaw Specialty Crews Bldg. 201	MDOT	Saginaw	76	Closed	1997	High	Low	\$0	\$0	Generic Industrial Closure. Completed with other state funding.
Zilwaukee PCB I-75	MDOT	Saginaw	80	State Not Liable	State Not Liable	None	Moderate	\$110,506	\$110,506	State determined to be not liable.
Port Sanilac	MDOT	Sanilac	97	State Not Liable	State Not Liable	None	Low	\$0	\$0	The MDEQ has notified MDOT that it is not liable. Site is one which was encountered along the Right of Way. The MDOT has never owned or operated this site.
Camp Manistique	MDOC	Schoolcraft	203	No Funding	Unknown	High	Moderate	\$0	\$0	No funding available.
Cuisino Prison Work Camp	MDOC	Schoolcraft	166	OM	2013	Low	Moderate	\$56,489	\$56,195	Monitoring of natural attenuation.
Manistique Monitoring Wells	MDOT	Schoolcraft	96	State Not Liable	State Not Liable	None	Low	\$0	\$0	The MDEQ notified MDOT 6/98 that it is not liable for this site. Site is a railroad facility which was acquired along a right of way.
Manistique State Police Post	MDTMB	Schoolcraft	122	Closed	1999	None	Unknown	\$23,117	\$23,117	Investigation showed no contamination.
Former Owosso State Police Post	MDTMB	Shiawassee	123	Closure Activities	2011	None	High	\$815,658	\$755,028	Closure report waiting for site owner to sign restrictive covenant.
Owosso Railyard	MDOT	Shiawassee	89	State Not Liable	State Not Liable	None	High	\$0	\$0	The MDEQ notified MDOT 9/29/97 that it is not liable. Site is a railroad facility which was acquired by MDOT pursuant to the State Transportation Act of 1976. The MDOT has never conducted any railroad operations or other activity at this site.

Michigan Department of Environmental Quality
Appendix A: Report on the State Sites Cleanup Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS
PROJECT NAME	AGENCY	COUNTY	SITE ID#	PROJECT STATUS	ESTIMATED DATE OF COMPLETION	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	COMMENTS
Blue Water Bridge Maintenance Garage	MDOT	St. Clair	77	Closed	1998	None	Low	\$0	\$0	Unrestricted Residential Tier I Closure.
Colon Maintenance Garage	MDOT	St. Joseph	70	Closed	1999	High	Low	\$89,026	\$89,026	Unrestricted Residential Tier I Closure.
Camp Tuscola	MDOC	Tuscola	102	Closed	2003	None	Low	\$59,346	\$59,346	Further remediation not required.
Caro Center Grounds Shed	MDCH	Tuscola	199	No Funding	Unknown	Low	Low	\$0	\$0	No funding available.
Caro Center Power Plant	MDCH	Tuscola	173	Investigation	2013	None	Low	\$180,715	\$132,505	Additional investigative sampling needed.
Caro Center Warehouse Bldg.	MDCH	Tuscola	174	Design	2013	None	Low	\$230,371	\$193,772	Monitor natural attenuation & pilot study.
Caro Center, Waste Site #39	MDCH	Tuscola	30	Closed	1999	None	Low	\$24,104	\$24,104	Unrestricted Tier 1 Residential Closure.
Vassar Railyard	MDOT	Tuscola	90	State Not Liable	State Not Liable	None	Low	\$0	\$0	The MDEQ notified MDOT 9/29/97 that it is not liable. Site is a railroad facility which was acquired by MDOT pursuant to the State Transportation Act of 1976. The MDOT has never conducted any railroad operations or other activity at this site.
Paw Paw Maintenance Garage	MDOT	Van Buren	64	Closed	1997	None	Moderate	\$46,000	\$46,000	Unrestricted Residential Tier I Closure.
Paw Paw State Police Post	MDTMB	Van Buren	124	Closure Activities	2011	None	Low	\$46,931	\$46,926	Closure report submitted.
South Haven Maintenance Garage	MDOT	Van Buren	69	Closed	2001	None	Low	\$3,856	\$3,856	Unrestricted Residential Tier I Closure.
South Haven State Police Post	MDTMB	Van Buren	125	Closed	2003	None	Low	\$47,591	\$38,971	Unrestricted Residential Tier I Closure.
UST removals, 12 Armories	MDMVA	Various	47	Not Eligible	Not Eligible	None	Unknown	\$0	\$0	Sites may require remediation if found to be contaminated upon UST removal. If remediation is required, sites will become eligible for funding.
Cassidy Lake SAI	MDOC	Washtenaw	182	Closed	2001	None	Low	\$15,573	\$15,573	Unrestricted Tier I Residential Closure.
Maxey Training School-	MDHS	Washtenaw	170	OM	2015	Low	Moderate	\$255,598	\$237,038	Free product abatement.
Waterloo Recreation Area Dump	MDEQ	Washtenaw	27	No Funding	Unknown	Low	Unknown	\$140,531	\$140,531	Work will resume when funding becomes available.
Ypsilanti Regional Psychiatric Hospital	MDCH	Washtenaw	152	Closed	2000	High	Low	\$8,281	\$8,281	Unrestricted Tier I Residential Closure.
Ypsilanti Regional Psychiatric Hospital Oil Spill	MDCH	Washtenaw	192	State Not Liable	Unknown	High	Moderate	\$0	\$0	No funding available.

Michigan Department of Environmental Quality
Appendix A: Report on the State Sites Cleanup Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS
PROJECT NAME	AGENCY	COUNTY	SITE ID#	PROJECT STATUS	ESTIMATED DATE OF COMPLETION	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	COMMENTS
Ypsilanti State Police Post	MDTMB	Washtenaw	128	Closed	1998	None	Low	\$0	\$0	Unrestricted Residential Tier I closure. Completed with other state funding.
Ambassador Bridge (Parcel 4002)	MDOT	Wayne	91	State Not Liable	State Not Liable	None	Low	\$0	\$0	The MDEQ has notified MDOT that it is not liable. Site is one which was encountered along the Right of Way. The MDOT has never owned or operated this site.
Brodhead Armory	MDMVA	Wayne	143	Closed	2002	None	Low	\$0	\$0	Unrestricted Residential Tier I closure. Funded by National Guard Bureau.
Detroit Light Guard Armory	MDMVA	Wayne	40	Closed	2007	None	Low	\$0	\$0	Project funded by the National Guard Bureau.
Detroit Plaza State Office Building	MDTMB	Wayne	132	Not Eligible	Not Eligible	None	Low	\$0	\$0	Demolition activities are not eligible.
DMB Plaza Motor Pool	MDTMB	Wayne	129	Closed	2001	None	Low	\$8,000	\$8,000	Unrestricted Residential Tier I Closure.
Former Mi Liquor Control Warehouse	MDTMB	Wayne	171	Closed	2003	High	Unknown	\$23,715	\$23,715	Remedial investigation conducted.
Michigan State Fair Grounds	MDARD	Wayne	196	No Funding	Unknown	Moderate	Moderate	\$0	\$0	No funding available.
Mound Correctional Facility UST	MDOC	Wayne	165	No Funding	Unknown	Low	Low	\$8,589	\$8,589	Work will resume when funding becomes available.
Northville Psychiatric Hospital Asbestos	MDTMB	Wayne	131	Not Eligible	Not Eligible	None	Low	\$0	\$0	Asbestos removal completed.
Northville Psychiatric Hospital Complex	MDCH	Wayne	190	Closed	2008	High	Moderate	\$0	\$0	Sold "as is."
Northville Psychiatric Hospital/Bldg.15	MDCH	Wayne	168	Closed	2002	Low	Low	\$17,203	\$17,203	Unrestricted Tier I Residential Closure.
Northville Psychiatric Hospital/UST	MDCH	Wayne	151	Closed	2001	Low	Low	\$9,209	\$9,209	Unrestricted Tier I Residential Closure.
Northville State Police Post	MDTMB	Wayne	126	Closed	2007	None	Moderate	\$6,623	\$6,623	Unrestricted Residential Tier I Closure.
Ryan Correctional Facility Second UST	MDOC	Wayne	164	No Funding	Unknown	Low	Low	\$14,661	\$14,661	Work will resume when funding becomes available.
Ryan Regional Correctional Facility	MDOC	Wayne	142	Closure Activities	2012	High	Unknown	\$205,541	\$168,979	Closure report being prepared.
Taylor Armory	MDMVA	Wayne	204	Closed	2010	Low	Moderate	\$0	\$0	Unrestricted Tier I Closure.
Western Wayne Correctional Facility	MDOC	Wayne	193	No Funding	Unknown	Low	Low	\$0	\$0	No funding available.

Michigan Department of Environmental Quality
Appendix A: Report on the State Sites Cleanup Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS
PROJECT NAME	AGENCY	COUNTY	SITE ID#	PROJECT STATUS	ESTIMATED DATE OF COMPLETION	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	COMMENTS
Cadillac Railyard	MDOT	Wexford	87	State Not Liable	State Not Liable	None	Low	\$0	\$0	The MDEQ notified MDOT 9/29/97 that it is not liable. Site is a railroad facility which was acquired by MDOT pursuant to the State Transportation Act of 1976. The MDOT has never conducted any railroad operations or other activity at this site.
Unassigned								\$6,192	\$6,192	
		Total						\$33,019,934	\$31,525,374	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

DIVISION/OFFICE: Remediation Division

PROGRAM: Environmental Cleanup and Redevelopment Program

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Alcona Oil Co, Inc.	Alcona	01000008	213	Monitoring	12/1/12	Yes		\$228,000	\$86,532	RS	
Former Parts Manufacturing	Alcona	01000035	201	Complete	12/31/10		Yes	\$300,000	\$37,439	RS	
Glennie Mobil Service	Alcona	01000033	213	Closed	2/1/02	Yes		\$15,000	\$62,075	RS	
Greenbush Community Church	Alcona	01000022	201	Complete	12/31/10		Yes	\$2,500	\$900	AW	
Harrisville Sports Center	Alcona	01000034	213	Closed	2/1/02	Yes		\$20,000	\$45,490	RS	
Lakeshore Terminal & Pipeline	Alcona	01000029	201	PLP	10/1/07		Yes	\$250,000		RS	
Phil's Sunoco	Alcona	01000016	213	In Progress	12/1/16		Yes	\$1,850,000	\$98,080	RS	Feasibility study in progress to determine appropriate remedy to address soil and groundwater contamination and free petroleum product.
Ruby Rowell	Alcona	01000032	213	Closed	2/1/02	Yes		\$15,000	\$5,425	RS	
Somers Service Inc.	Alcona	01000006	213	Complete	9/30/11		Yes	\$350,000	\$2,089,224	RS	
State Park Grocery	Alcona	01000030	213	Monitoring	12/1/13	Yes		\$206,600	\$458,039	RS	
A&M Contracting	Alger	02000050	213	Closed	9/1/00	Yes		\$5,000		RS	
Duke's Sawmill	Alger	02000049	213	Closed	3/1/00	Yes		\$5,000		RS	
Grand Marais GW Contamination	Alger	02000013	201	Closed	3/1/98		Yes	\$5,000		AW	
H-13 GW Contamination	Alger	02000010	213	Closed	12/1/01		Yes	\$26,300		AW	
Jerry & Pats Party Store	Alger	02000039	213	Closed MO	4/1/05		Yes	\$65,000	\$148,644	RS	
Klosowski Oil Co.	Alger	02000501	213	Complete	12/31/10	Yes		\$285,000	\$435,859	RS	
Laughing Whitefish Trading Post	Alger	02000017	213	Monitoring	3/1/15		Yes	\$417,000	\$123,075	RS	
Melstrand General Store	Alger	02000041	213	Closed	10/1/00		Yes	\$400,000		AW	
Midway Resort Inc.	Alger	02000012	213	In Progress	9/1/17		Yes	\$554,000	\$442,544	RS	Excavation of source soils and removal of free petroleum product in progress.
Res Wells Eben Jct	Alger	02000008	201	Closed	8/1/05		Yes	\$1,165,000		AW	
Res Wells Eben Jct	Alger	02000008	201	Closed	8/1/05		Yes	\$900,000	\$740,955	RS	
Res Wells Trenary	Alger	02000009	213	Closed	6/1/04	Yes	Yes	\$1,170,000	\$11,237	AW	
Res Wells Trenary	Alger	02000009	213	Closed	6/1/04	Yes	Yes	\$350,000	\$44,418	RS	
Shingleton GW Contamination	Alger	02000014	201	Closed	3/1/99		Yes	\$16,000	\$5,857	AW	
Winter's Corner Store	Alger	02000015	213	Cancelled	12/31/10	Yes		\$55,000		RS	
142nd Ave, Dorr	Allegan	03000160	213	Closed	7/1/99		Yes	\$10,000		AW	
860 56th St Pullman	Allegan	03000060	201	Closed	7/1/01		Yes	\$3,000	\$1,053	AW	
A 1 Disposal Corp	Allegan	03000002	201	PLP	6/1/02		Yes	\$577,000	\$9,114	RS	
A-1 Disposal Landfill	Allegan	03000003	201	PLP	12/1/10		Yes	\$770,000	\$3,115,014	RS	
Bloomfield Res Well	Allegan	03000052	201	Closed	7/1/01		Yes	\$80,000		AW	
Blue Star & M-89	Allegan	03000172	201	Monitoring	12/1/10		Yes	\$27,000	\$1,158	AW	
Blue Star & M-89	Allegan	03000172	201	Monitoring	12/1/10		Yes		\$3,276	RS	
Commercial Wells Vlg of Martin	Allegan	03000005	213	Closed	7/1/99		Yes	\$100,000		AW	
Fennville Feed Supply	Allegan	03000188	213	In Progress	1/31/12		Yes	\$525,000	\$627,238	RS	Free petroleum product removal and monitoring to be conducted.
Gleason Road Res Well	Allegan	03000081	201	Closed	3/1/99		Yes	\$18,000	\$269	AW	
Gun Plain Res Well	Allegan	03000080	201	Closed	1/1/04		Yes	\$36,000	\$72,447	AW	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Gun Plain Twp Landfill	Allegan	03000057	201	Closed MO	1/1/04		Yes	\$2,350,000	\$349,661	RS	
Gun River Well	Allegan	03000059	201	Cancelled	7/1/01		Yes	\$8,000	\$38	AW	
Jersey Street Plainwell	Allegan	03000037	201	Complete	12/31/10		Yes	\$1,150,000	\$787,907	RS	
Old Rockwell Building	Allegan	03000030	201	PLP		Yes		\$1,000,000	\$756,041	RS	
Old Rockwell Building	Allegan	03000030	201	PLP		Yes		\$2,000,000	\$191,958	SF	
Pioneer Market	Allegan	03000225	213	Cancelled	12/1/09	Yes		\$48,000		RS	
Pullman Oil Field	Allegan	03000026	201	Funding Hold			Yes	\$250,000	\$210,054	RS	Funds may be needed if residential wells become contaminated.
Pullman Rd & 109th Ave	Allegan	03000163	201	Funding Hold			Yes	\$216,000	\$481,281	AW	
Pullman Rd & 109th Ave	Allegan	03000163	201	Funding Hold			Yes		\$605,449	RS	Need to install groundwater remedy.
Res Well Ottagon	Allegan	03000053	201	Closed MO	7/1/01		Yes	\$10,000	\$75,564	AW	
Res Wells 10th St	Allegan	03000055	201	PLP	7/1/01		Yes	\$8,000		AW	
Saugatuck Twp Contamination	Allegan	03000221	201	Complete	12/31/10		Yes	\$1,200,000	\$1,001,531	AW	
Saugatuck Twp Contamination	Allegan	03000221	201	Complete	12/31/10		Yes	\$0	\$2,174	RS	
Sunrise LF	Allegan	03000031	201	Monitoring	12/1/10		Yes	\$21,345,000	\$5,981,831	RS	
Village of Douglas Contam	Allegan	03000032	201	OM	12/1/22		Yes	\$500,000	-\$62,272	AW	
Village of Douglas Contam	Allegan	03000032	201	OM	12/1/22		Yes	\$2,581,000	\$1,799,979	RS	
Wayland Recycling	Allegan	03000237	201	Funding Hold			Yes	\$250,000	\$247,157	RS	Funds may be needed to implement additional source control.
1000 Highland Court	Alpena	04000125	201	Closed	3/1/02		Yes	\$150,000	\$44,369	AW	
Abitibi-Price	Alpena	04000039	201	PLP	5/1/98		Yes			RS	
Alpena LF City Of	Alpena	04000003	201	Funding Hold			Yes	\$495,000	\$8,317	RS	Need to conduct groundwater monitoring.
Dan's Party Store (former)	Alpena	04000135	213	In Progress	9/1/14		Yes	\$120,000		RS	Investigation to define extent of contamination and free petroleum product recovery will be conducted.
Dault Property Sanborn Twp	Alpena	04000004	201	Closed	2/1/97		Yes	\$200,000	\$18,329	RS	
Fivenson Iron & Metal Co	Alpena	04000042	201	Closed	2/1/97		Yes	\$3,500,000	\$1,630,950	RS	
Glawe Equipment Co.	Alpena	04000033	201	Closed	12/1/98		Yes	\$500,000	\$250	RS	
Hibner Rd Res Well	Alpena	04000020	201	Closed	10/1/95		Yes	\$9,500	\$18,104	AW	
Hibner Rd Res Well	Alpena	04000020	201	Closed	10/1/95		Yes	\$325,000	\$62,373	RS	
Kim Mansfield Property	Alpena	04000133	213	Closed	3/1/00	Yes		\$10,000		RS	
Lee's Auto Parts	Alpena	04000057	201	PLP	3/1/02		Yes	\$110,000		RS	
National Gypsum Co.	Alpena	04000095	201	In Progress			Yes	\$9,500,000	\$4,037,596	RS	Groundwater and surface water monitoring in progress. State is providing match funds for reef construction grants.
Oxbow Park	Alpena	04000116	201	Closed	10/1/03	Yes		\$100,000	\$94,733	RS	
Res Wells Ossineke	Alpena	04000011	213	Closed	7/1/99		Yes	\$12,000		AW	
Woody's Grocery	Alpena	04000018	213	Closed	11/1/05		Yes	\$200,000	\$105,171	RS	
Alba Highway 5895	Antrim	05000096	201	Closed	5/1/03	Yes	Yes	\$78,000	\$119,331	RS	
Bellaire Bay Mart	Antrim	05000091	213	Monitoring	10/1/14		Yes	\$700,000	\$1,031,962	RS	
Butch's Tackle & Marine	Antrim	05000034	213	In Progress	10/1/13		Yes	\$2,040,000	\$634,569	RS	Federal grant received for dewatering and soil excavation.
Cary's Self Serve	Antrim	05000032	213	PLP	9/1/05		Yes	\$300,000		RS	
Former Alba Car Dealership	Antrim	05000105	213	Closed	1/1/00	Yes		\$20,000	\$26,631	RS	
International Disc Corp	Antrim	05000007	201	Closed	2/1/97		Yes	\$900,000	\$1,163,498	RS	
Lake Auto Clinic	Antrim	05000103	213	Funding Hold			Yes	\$900,000	\$34,097	RS	Need to install system to address free petroleum product to protect groundwater and Intermediate Lake.

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Pickup Capital of the North (former)	Antrim	05000042	213	Monitoring	10/1/20		Yes	\$1,365,000	\$455,591	RS	
Picnic Basket Party Store	Antrim	05000010	201	Closed	11/1/96		Yes	\$290,000	\$15,436	RS	
Portside Cleaners	Antrim	05000097	201	Funding Hold			Yes	\$500,000	\$290,754	RS	Need to demolish building and remove contaminated soil.
Res Wells Torch Lake Twp	Antrim	05000011	213	Closed	7/1/99		Yes	\$10,000	\$19,256	AW	
Res Wells Torch Lake Twp	Antrim	05000109	213	In Progress	10/1/19		Yes	\$0	\$142,328	AW	
Res Wells Torch Lake Twp	Antrim	05000109	213	In Progress	10/1/19		Yes	\$1,350,000	\$577,445	RS	Free petroleum product removal in progress.
Residential Well E Torch Lake Dr	Antrim	05000015	213	Closed	7/1/99		Yes			AW	
Residential Well E Torch Lake Dr	Antrim	05000015	213	Closed	7/1/99		Yes	\$300,000		RS	
Richard Godden	Antrim	05000039	213	Monitoring	10/1/19		Yes	\$500,000	\$146,958	RS	
Tar Lake	Antrim	05000012	201	OM	8/1/40		Yes		\$1,851,178	AW	
Tar Lake	Antrim	05000012	201	OM	8/1/40		Yes	\$2,310,000	\$1,238,092	SF	
Vlg of Mancelona	Antrim	05000018	201	Complete	12/31/10		Yes	\$50,000		AW	
Vlg of Mancelona	Antrim	05000018	201	Complete	12/31/10		Yes	\$350,000	\$653,633	RS	
Wickes Manufacturing Mancelona	Antrim	05000005	201	In Progress			Yes	\$3,750,000	\$7,225,254	AW	Assessing actions required to protect drinking water.
Wickes Manufacturing Mancelona	Antrim	05000005	201	In Progress			Yes	\$1,450,000	\$6,877,571	RS	Groundwater and surface water monitoring in progress.
Woodland Oil-Bellaire Bulk Plant	Antrim	05000037	201	Closed	3/1/02	Yes	Yes	\$1,400,000	\$200,677	RS	
Arnold's Hardware Store	Arenac	06000057	201	Complete	12/31/10		Yes	\$60,000	\$146,248	RS	
Central Oil/Wild Bill's	Arenac	06000045	213	Complete	12/31/10	Yes		\$528,000	\$362,976	RS	
Lar-Mart	Arenac	06000055	213	Closed	5/1/01	Yes		\$25,000	\$117,037	RS	
Main Road, 3493	Arenac	06000056	213	Complete	12/31/10		Yes	\$50,000	\$148,884	RS	
Roe Chevrolet	Arenac	06000058	213	Closed	9/1/07		Yes	\$125,000	\$167,827	RS	
Standish Truck Stop	Arenac	06000053	213	Closed	6/1/99	Yes		\$13,000		RS	
Sterling Bank of Sleeper and Chamberlain #1	Arenac	06000043	201	Closed	7/1/05		Yes	\$175,000	\$75,850	RS	
Wojtas, William & Christine 2	Arenac	06000031	201	Closed	11/1/95		Yes		\$64,010	RS	
BCRC Skanee Garage	Baraga	07000035	213	PLP	3/1/05		Yes	\$200,000		RS	
Huron Bay Res Well	Baraga	07000022	213	Cancelled	12/1/97		Yes	\$15,000	\$238	AW	
L'Anse Bulk Plant	Baraga	07000038	213	Complete	12/31/10	Yes		\$7,500	\$56,203	RS	
L'Anse Marathon	Baraga	07000037	213	Complete	12/31/10	Yes		\$292,000	\$331,141	RS	
Pelkie Co-Op	Baraga	07000036	213	Closed	5/1/00	Yes		\$5,000		RS	
B.P.H. Fire Dept.	Barry	08000091	213	Closed	11/1/03		Yes	\$500,000		RS	
Bruinsma Farms	Barry	08000094	213	Closed	6/1/02	Yes		\$36,000		RS	
Chief Noonday Archwood	Barry	08000008	201	Closed	11/1/05		Yes	\$760,000	\$1,360	AW	
Freeport Auto Service	Barry	08000068	213	Funding Hold			Yes	\$200,000		RS	Need to remove underground storage tank and conduct investigation.
Joe Gruzecki Property (Oakwood Resort)	Barry	08000090	213	Closed	1/1/02	Yes		\$36,000	\$444	RS	
Kavco LF	Barry	08000007	201	OM	10/1/28		Yes		\$1,836	AW	
Kavco LF	Barry	08000007	201	OM	10/1/28		Yes	\$3,055,000	\$3,225,473	RS	
Orchard Street Delton	Barry	08000036	201	Closed	11/1/05		Yes	\$1,270,000	\$984,512	AW	
Res Well Patterson Rd	Barry	08000056	201	Closed	11/1/05		Yes	\$10,000	\$6,179	AW	
Res Wells Cloverdale	Barry	08000012	201	Closed	2/1/00		Yes	\$140,000	\$2,901	AW	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Res Wells Woodland	Barry	08000013	213	In Progress	12/1/14		Yes		\$987	AW	
Res Wells Woodland	Barry	08000013	213	In Progress	12/1/14		Yes	\$650,000	\$39,658	RS	Groundwater remediation and monitoring in progress..
Snyder's Garage	Barry	08000095	213	Funding Hold		Yes		\$36,000		RS	Need to remove underground storage tank and soil.
South Wall Lake GW Contamination	Barry	08000042	201	Closed	3/1/00		Yes	\$412,000	\$255,798	AW	
State and Apple	Barry	08000092	213	Monitoring	12/1/12		Yes	\$425,000	\$271,478	RS	
Aerospace America Inc	Bay	09000001	201	Closed	12/1/00		Yes	\$85,000		RS	
Al's Mobil	Bay	09000189	213	Funding Hold			Yes	\$175,000	\$229,367	RS	Need investigation to define extent of soil and groundwater contamination.
Amyotte-Kurzeja-Drako #1	Bay	09000254	201	Closed	9/1/03		Yes	\$100,000	\$67,198	RS	
Auburn Auto Body	Bay	09000295	213	Closed	5/1/01	Yes		\$11,000	\$10,837	RS	
Bargain Barn	Bay	09000307	213	Closed	9/1/07	Yes		\$20,000	\$217,225	RS	
Bay City Middlegrounds	Bay	09000004	201	PLP	12/1/10		Yes	\$1,950,000	\$10,214	RS	
Bay Refinery Div Pipeline Breaks	Bay	09000073	201	Closed	6/1/94		Yes	\$32,000		RS	
Bay Valley Oil	Bay	09000305	213	Closed	5/1/99		Yes	\$110,000	\$39,064	RS	
Bill Kunding	Bay	09000345	213	Cancelled	12/1/09		Yes	\$125,000		RS	
Essexville Marathon	Bay	09000032	213	Complete	12/31/10	Yes		\$301,000	\$151,068	RS	
Fletcher Oil-Center Ave.	Bay	09000122	213	Closed	5/1/02	Yes		\$273,000	\$66,054	RS	
Fletcher Oil-Midland St.	Bay	09000293	213	PLP	12/1/10	Yes		\$15,000	\$147,196	RS	
Former Eberline Communications	Bay	09000272	201	Closed	3/1/02	Yes		\$30,000	\$48,459	RS	
Former Gas Stations- 1001-91 Madison	Bay	09000302	213	Closed	2/1/00	Yes		\$5,000		RS	
G.L. Ltd.	Bay	09000017	213	Closed	5/1/00	Yes		\$9,000		RS	
Gerald & Marie Bradley (105 18th Street)	Bay	09000271	213	Closed	3/1/02	Yes		\$40,000	\$96,432	RS	
Hartley and Hartley	Bay	09000015	201	PLP	12/1/10		Yes	\$11,150,000	\$4,224,942	RS	
Henry Realty Corp.	Bay	09000300	213	Closed	2/1/00	Yes		\$5,000		RS	
Kuehnemund Estate Property	Bay	09000086	201	Closed	11/1/01	Yes			\$34,295	RS	
Kuhlman Electric	Bay	09000184	201	PLP	12/1/10		Yes	\$250,000		RS	
Maple's Grocery	Bay	09000048	213	Funding Hold			Yes	\$150,000	\$85,847	RS	Need to remove contaminated soil and groundwater and install vent system under building.
Mel's Service	Bay	09000304	213	Funding Hold		Yes		\$207,000	\$49,205	RS	Need investigation of extent of contamination and soil removal.
Michigan Architectural Decorators	Bay	09000049	201	Closed	9/1/91		Yes	\$100,000		RS	
Patterson Service	Bay	09000299	213	Closed	9/1/07	Yes		\$24,000	\$232,879	RS	
Pfanne's Grocery	Bay	09000303	213	Complete	12/31/10	Yes		\$174,000	\$232,905	RS	
Phil's Bank Union 76	Bay	09000221	213	PLP	12/1/10		Yes	\$250,000	\$2,561	RS	
Pinconning Tire Store	Bay	09000084	213	Closed	11/1/00	Yes		\$3,000		RS	
Prestolite Electric, Inc.	Bay	09000021	213	Closed	5/1/00	Yes		\$9,000		RS	
Ray Molder, Inc.	Bay	09000226	213	Closed	12/1/99	Yes		\$7,000		RS	
Saginaw Bay Industries	Bay	09000181	201	Complete	12/31/10	Yes		\$960,000	\$67,165	RS	
Saginaw River and Saginaw Bay	Bay	09000092	201	Closed	12/1/00		Yes	\$3,284,800	\$1,023,635	RS	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Trojan Property	Bay	09000157	213	Closed	3/1/02	Yes		\$50,000	\$78,606	RS	
Woodside Avenue Development	Bay	09000275	201	Closed	6/1/04	Yes		\$250,000	\$131,936	RS	
B & M Party Store	Benzie	10000041	213	OM	9/1/23		Yes	\$1,220,000	\$3,124,628	RS	
Betsie Bay Dockominiums	Benzie	10000028	213	Closed	1/1/01		Yes	\$175,000	\$31,237	RS	
Carter Creek	Benzie	10000043	201	Complete	12/31/10		Yes	\$800,000	\$3,515	RS	
Lone Pine Party Store	Benzie	10000066	213	Monitoring	4/1/12		Yes	\$400,000	\$140,158	RS	
Thomas Baldwin	Benzie	10000058	213	Closed	11/1/03	Yes		\$48,000	\$12,205	RS	
Village of Honor Res. Wells	Benzie	10000009	213	Monitoring	7/1/14		Yes	\$127,500	\$93,899	RS	
Woodland Oil Co	Benzie	10000010	201	Complete	12/31/10		Yes	\$575,000	\$171,272	RS	
Aircraft Components, Inc. (D&L Sales)	Berrien	11000320	201	PLP	12/1/10		Yes	\$250,000	\$548,030	SF	
ALRECO	Berrien	11000021	201	Closed	7/1/01	Yes		\$700,000		RS	
Anchors Way Development	Berrien	11000351	201	Closed	4/1/02	Yes		\$50,000	\$44,335	RS	
Andy's Bakertown Grocery	Berrien	11000391	213	Complete	12/31/10	Yes		\$315,000	\$209,877	RS	
Auto Specialties, Riverside	Berrien	11000068	201	Closed	5/1/01		Yes		\$870,179	RS	
Auto Specialties Graves St	Berrien	11000003	201	Closed	5/1/01		Yes	\$8,950,000	\$3,164,835	RS	
Bendix	Berrien	11000005	201	In Progress			Yes	\$250,000	\$51,222	SF	Groundwater remediation and monitoring well installation in progress.
Benton Harbor American Laundry	Berrien	11000392	213	Funding Hold		Yes		\$48,000		RS	Funds needed to conduct investigation and possible remediation of vinyl chloride plume.
Berman/Battery Bob's	Berrien	11000353	201	Closed	8/1/07	Yes		\$175,000	\$552,696	RS	
Berrien County Sheriff's Substation	Berrien	11000093	213	PLP	12/1/10		Yes	\$250,000	\$269,819	RS	
Berrien Springs Mun Wells	Berrien	11000006	201	Closed	7/1/01		Yes	\$150,000		AW	
Broadway Service Station #1	Berrien	11000387	213	Closed	4/1/02	Yes		\$10,000		RS	
Broadway Service Station #2	Berrien	11000385	213	Closed	4/1/02	Yes		\$10,000	\$49,552	RS	
Buchanan Steel	Berrien	11000345	201	Closed	4/1/02	Yes		\$500,000	\$457,530	RS	
Coloma Citgo	Berrien	11000253	213	PLP			Yes	\$300,000		RS	
Coloma DCPA Site	Berrien	11000373	201	Complete	12/31/10		Yes	\$4,100,000	\$7,088,454	AW	
Cozy Corner General Store	Berrien	11000380	213	Closed	9/1/07	Yes		\$126,000	\$128,016	RS	
CSX	Berrien	11000362	201	PLP	4/1/04	Yes		\$100,000	\$2,354	RS	
D & B Buildings	Berrien	11000244	201	PLP	8/1/07	Yes	Yes	\$1,600,000	\$1,882,636	RS	
Dave's Shell	Berrien	11000384	213	Complete	1/31/11		Yes	\$225,000	\$292,983	RS	
East Main & Third	Berrien	11000064	213	Closed	9/1/07	Yes		\$100,000	\$99,056	RS	
Edgewater Development	Berrien	11000349	201	Complete	12/31/10	Yes		\$4,000,000	\$1,990,242	RS	
Frank's Pro Station	Berrien	11000063	213	Monitoring	8/1/11		Yes	\$1,120,000	\$818,435	RS	
Fredrick's Auto Clinic	Berrien	11000185	213	Monitoring	4/1/12		Yes	\$600,000	\$679,603	RS	
Gaffill Oil at 355 E. Main St.	Berrien	11000381	213	Closed	9/1/07	Yes		\$300,000	\$42,074	RS	
Gary's Union 76	Berrien	11000376	213	PLP	12/1/10		Yes	\$365,000	\$219,617	RS	
Gene's Party Pantry	Berrien	11000236	213	Closed	9/1/07		Yes	\$300,000	\$410,846	RS	
Global Diecast	Berrien	11000330	213	Closed	3/1/02	Yes		\$10,000	\$14,517	RS	
Harbor Plating	Berrien	11000075	201	In Progress	12/1/40	Yes		\$3,000,000	\$2,335,732	RS	Installing groundwater remedy.
Joe's Texaco	Berrien	11000378	213	PLP	8/1/05	Yes		\$60,000		RS	
John Napier	Berrien	11000379	213	Funding Hold		Yes		\$48,000		RS	Investigation needed to determine site conditions.
Kartar Mobil #3	Berrien	11000161	213	PLP		Yes		\$5,000		RS	
Klock Road Interchange	Berrien	11000354	201	Closed	4/1/02	Yes		\$20,000	\$30,350	RS	
Leo's Citgo	Berrien	11000377	213	Cancelled	8/1/05	Yes		\$48,000		RS	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Main & Fair SW Corner	Berrien	11000424	213	Funding Hold			Yes	\$550,000		RS	Need investigation to define extent of contamination.
Main & Oden NE Corner	Berrien	11000425	213	Funding Hold			Yes	\$550,000		RS	Need investigation to define extent of contamination.
Malleable	Berrien	11000018	201	Closed	4/1/02	Yes		\$475,000	\$951,247	RS	
N Roosevelt Rd Area Stevensville	Berrien	11000024	201	Closed	4/1/93		Yes	\$1,450,000		RS	
Niles Municipal Well Decker St	Berrien	11000026	201	Closed	5/1/01		Yes			AW	
Nyes Shell Service	Berrien	11000429	213	Funding Hold			Yes	\$150,000		RS	Need investigation of extent of contamination and address saturated soil.
Old Fletcher Paper Mill	Berrien	11000247	201	Closed	8/1/07	Yes		\$3,000,000	\$2,324,980	RS	
Old Kawneer Bldg.	Berrien	11000347	201	Complete	12/31/10	Yes		\$1,500,000	\$772,598	RS	
Old Paw Paw Avenue Site	Berrien	11000369	201	Cancelled	4/1/04	Yes		\$200,000	\$5,463	RS	
P.J. Walton	Berrien	11000386	213	Closed	2/1/02	Yes		\$36,000		RS	
Phillips66/Downtown Service	Berrien	11000146	213	PLP	8/1/05	Yes		\$5,000		RS	
Randy's Amoco	Berrien	11000428	213	PLP			Yes	\$200,000		RS	
Red Arrow Hwy. Gas Station	Berrien	11000383	213	Closed	9/1/07	Yes		\$250,000	\$95,825	RS	
Red Oak Furniture	Berrien	11000032	201	Closed	4/1/05		Yes	\$500,000	\$19,161	RS	
Rengo Equities	Berrien	11000389	213	Cancelled	10/1/07	Yes		\$36,000		RS	
Res Wells 11th St.	Berrien	11000292	201	Closed MO	5/1/01		Yes	\$16,000	\$2,052	AW	
Res Wells Niles 3rd St	Berrien	11000034	201	Funding Hold			Yes	\$578,000	\$969,127	RS	Treatment system shut down due to low priority for funding. Need investigation to identify additional source of free petroleum product and resume treatment system.
River Street Brownfield (Bldg 32)	Berrien	11000360	201	PLP	12/1/10	Yes		\$1,000,000	\$296,393	RS	
Ryno Road Res Well	Berrien	11000301	201	Cancelled	5/1/01		Yes	\$1,600		AW	
Sandalic Grocery & Gas (former)	Berrien	11000293	213	In Progress	4/1/11		Yes	\$460,000	\$368,301	RS	Enhanced fluid recovery events and groundwater monitoring will be conducted.
Schuler's Auto Repair	Berrien	11000151	213	In Progress	5/1/11		Yes	\$295,000	\$305,128	RS	Oxygen releasing compounds will be injected to address saturated soils and discharge to creek.
Shell Station (former)	Berrien	11000390	213	Closed	4/1/02	Yes		\$10,000	\$27,470	RS	
Sodus Hard Chrome Inc	Berrien	11000040	201	Cancelled	12/1/09		Yes	\$150,000		RS	
Spencer Cleaners (former)	Berrien	11000065	213	Funding Hold		Yes		\$250,000	\$103,893	RS	Need to complete investigation to determine risks.
Sterling Express Ltd	Berrien	11000430	213	Funding Hold			Yes	\$150,000		RS	Need to define extent of contamination, abate free petroleum product, and address saturated soil.
Streffling Oil Co.	Berrien	11000382	213	PLP		Yes		\$10,000	\$11,614	RS	
Sunoco Station (former)	Berrien	11000388	213	Closed	4/1/02	Yes		\$10,000	\$3,509	RS	
Tobias Tank Farm	Berrien	11000350	201	Closed	4/1/02	Yes		\$350,000	\$163,095	RS	
Travel Inn	Berrien	11000043	201	Closed	3/1/00	Yes	Yes	\$250,000	\$65,103	RS	
Truck Terminals	Berrien	11000427	201	Complete	12/31/10		Yes	\$400,000	\$325,251	RS	
American Woodcraft Warehouse	Branch	12000087	201	PLP	7/1/01	Yes	Yes	\$100,000		RS	
Arbogast Rd GW Contam	Branch	12000045	201	Closed	9/1/97		Yes	\$10,000	\$31,713	AW	
Archer Lake Marina	Branch	12000063	213	PLP			Yes	\$100,000	\$95,090	RS	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Branan's Place	Branch	12000062	213	Closed	11/1/03		Yes	\$200,000		RS	
Bronson Area Wells	Branch	12000006	201	Monitoring	12/1/23		Yes	\$100,000		AW	
Bronson Area Wells	Branch	12000006	201	Monitoring	12/1/23		Yes	\$0	\$1,885	RS	
Butler Motor Speedway	Branch	12000042	201	Complete	12/31/10		Yes	\$600,000	\$462,774	RS	
Channel Stop	Branch	12000073	213	Closed	2/1/99		Yes	\$350,000		RS	
Coldwater Reg. Mental Health Center	Branch	12000029	201	Closed	5/1/04		Yes			RS	
Glenn Miller's Service Station	Branch	12000093	213	Closed	1/1/01	Yes		\$48,000		RS	
Hawkins Furniture	Branch	12000009	201	Closed	7/1/01	Yes		\$500,000		RS	
Holiday Harbor Marina	Branch	12000067	213	Closed	11/1/03		Yes	\$100,000	\$69	RS	
K & H Tire and Alignment	Branch	12000060	213	In Progress			Yes	\$296,000	\$75,734	RS	If liable party fails to conduct remedial actions, state will implement remedy to address source material.
LA Darling Subarea	Branch	12000084	201	PLP	7/1/04	Yes		\$0	\$117,203	RS	
LA Darling Subarea	Branch	12000084	201	PLP	7/1/04	Yes		\$250,000		SF	
North Bronson Industrial Area	Branch	12000012	201	Complete	12/31/10		Yes	\$6,000	\$6,277	AW	
Ridge Road	Branch	12000036	201	PLP	7/1/01		Yes	\$158,000	\$44,596	AW	
Scott-Fetzer Plant #1	Branch	12000085	201	PLP	12/1/10	Yes			\$838,609	RS	
Scott-Fetzer Plant #1	Branch	12000085	201	PLP	12/1/10	Yes		\$500,000		SF	
Union City Diesel	Branch	12000070	213	Closed	9/1/00		Yes	\$500,000		RS	
Union City GW Cont	Branch	12000011	201	Closed	1/1/95		Yes	\$127,000	\$7,589	AW	
A.K. Zinn Property	Calhoun	13000361	201	Closed	4/1/02	Yes		\$1,750,000	\$1,212,767	RS	
Albion Health Services	Calhoun	13000272	213	Closed	4/1/02	Yes		\$5,000	\$444	RS	
American Woodcraft/Bennett Manufacturing	Calhoun	13000004	201	Closed	4/1/04	Yes	Yes	\$100,000	\$600	RS	
Baker Oil-Dickman Road	Calhoun	13000060	213	Funding Hold		Yes		\$410,000	\$412,451	RS	Need investigation to determine risks from solvent and methyl tertiary <i>butyl</i> ether (MTBE) plumes. Investigation and soil removal to be conducted.
Baker Oil-E. Michigan	Calhoun	13000270	213	In Progress	3/1/12	Yes		\$510,000	\$436,039	RS	
Battle Creek Recycling	Calhoun	13000262	213	Closed	11/1/00		Yes	\$125,000		RS	
Bedford Twp.	Calhoun	13000283	213	Cancelled	10/1/07		Yes	\$250,000	\$288	RS	
Brooks Foundry	Calhoun	13000073	201	Funding Hold		Yes	Yes	\$200,000		AW	
Brooks Foundry	Calhoun	13000073	201	Funding Hold		Yes	Yes	\$900,000	\$1,785,452	RS	Need to cap southern portion of property and conduct additional investigation and long term groundwater monitoring.
Brownwood Well Field	Calhoun	13000058	213	Closed	1/1/95		Yes	\$500,000	\$474,304	AW	
Captain Oil Change	Calhoun	13000362	201	Closed	5/1/01	Yes		\$200,000	\$161,772	RS	
Cereal City LF	Calhoun	13000054	201	PLP	7/1/01		Yes	\$149,800		AW	
Cereal City LF	Calhoun	13000054	201	PLP	7/1/01		Yes	\$500,000		RS	
City of Battle Creek-W. Mich. Ave.	Calhoun	13000263	213	Funding Hold			Yes	\$250,000		RS	Need investigation to determine extent of contamination and assess risks. Need investigation of extent of contamination and free petroleum product recovery. Need investigation of extent of contamination and free petroleum product recovery.
Clark #767 (Marshall)	Calhoun	13000389	213	Funding Hold			Yes	\$150,000		RS	
Clark #768 (Albion)	Calhoun	13000390	213	Funding Hold			Yes	\$150,000		RS	
Clark Service Station #500	Calhoun	13000391	213	Funding Hold			Yes	\$150,000		RS	Need investigation of extent of contamination and free petroleum product recovery.
Creekview Rd GW Contam	Calhoun	13000015	201	PLP	8/1/05		Yes	\$20,000	\$18,748	AW	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Dickman LF/Springfield Wells West of Helmer	Calhoun	13000040	201	Funding Hold			Yes	\$100,000	\$1,140,564	RS	Need water use survey and monitoring site conditions.
Duck Lake Abandoned Tank	Calhoun	13000251	213	Closed	10/1/99		Yes	\$150,000		RS	
Duck Lake Party Store	Calhoun	13000245	213	PLP	12/1/10		Yes	\$0	\$36	AW	
Duck Lake Party Store	Calhoun	13000245	213	PLP	12/1/10		Yes	\$200,000	\$36,567	RS	
E Columbia Rd GW Contam	Calhoun	13000017	201	Closed	4/1/02		Yes	\$600,000	\$65,168	RS	
Former Military Base Property	Calhoun	13000365	201	Closed	4/1/02	Yes		\$150,000	\$95,423	RS	
Former Springfield Elementary School	Calhoun	13000370	201	Closed	3/1/04	Yes		\$500,000	\$510,931	RS	
Fourth St Area Contam	Calhoun	13000019	201	PLP	5/1/98		Yes	\$250,000		RS	
Global Paint & Ink Property	Calhoun	13000020	201	Closed	5/1/01	Yes		\$500,000	\$57,164	RS	
H. B. Sherman	Calhoun	13000188	213	Funding Hold			Yes	\$300,000	\$69	RS	Need investigation to determine extent of contamination and risks.
Hardee's Restaurant (former)	Calhoun	13000374	213	Cancelled	12/1/09	Yes		\$300,000		RS	
Hooks Automotive	Calhoun	13000065	213	Monitoring	12/1/10		Yes	\$200,000	\$102,645	RS	
K&M Salvage	Calhoun	13000366	201	Closed	4/1/02	Yes		\$1,200,000	\$953,521	RS	
Korner Krossroads Party Store	Calhoun	13000247	213	PLP			Yes	\$100,000		RS	
Logan's Gas & Deli	Calhoun	13000392	213	In Progress	12/31/12		Yes	\$550,000	\$5,430	RS	Remedy for soil contamination is in progress.
Marshall Iron & Metal	Calhoun	13000274	201	Funding Hold			Yes	\$250,000	\$97,570	RS	Need to remove petroleum saturated soils and associated free phase fuel oil.
McLeier Oil - 333 W. Mill St.	Calhoun	13000275	213	Complete	12/31/10		Yes	\$125,000	\$257,270	RS	
McLeier Oil Co.-4797 Capital	Calhoun	13000057	213	Funding Hold			Yes	\$500,000	\$348,328	RS	Need to address remaining groundwater contamination with chemical oxidation compound.
McLeier Oil/Elm Street	Calhoun	13000348	201	Complete	12/31/10		Yes	\$450,000	\$1,113,344	RS	
Morgan Rd GW Contamination	Calhoun	13000186	201	Closed	8/1/05		Yes	\$310,000	\$39,260	AW	
Morgan Rd GW Contamination	Calhoun	13000186	201	Closed	8/1/05		Yes	\$150,000		RS	
Old Bellevue Rd GW Contam	Calhoun	13000033	201	Closed	1/1/94		Yes	\$200,000		AW	
Old Bellevue Rd GW Contam	Calhoun	13000033	201	Closed	1/1/94		Yes	\$100,000		RS	
Petco Albion-Scipio/Calhoun	Calhoun	13000354	201	Closed	6/1/01		Yes	\$1,381,000	\$1,601,528	RS	
Pink Poodle Cleaners	Calhoun	13000055	201	Funding Hold			Yes	\$20,000	\$3,188	AW	
Pink Poodle Cleaners	Calhoun	13000055	201	Funding Hold			Yes	\$500,000		RS	Investigation needed to determine site conditions.
Raytrux, Inc.	Calhoun	13000376	213	Cancelled	12/1/09		Yes	\$250,000	\$444	RS	
Res Well - 240 Willison	Calhoun	13000111	201	Closed	8/1/05		Yes	\$81,000	\$10,566	AW	
Res Well Beadle Lake Rd	Calhoun	13000092	201	Closed	5/1/01		Yes	\$157,000	\$101,548	AW	
Res Well Orchard Knoll	Calhoun	13000074	201	Closed	1/1/94		Yes	\$100,000		RS	
Res Wells Tekonsha	Calhoun	13000052	201	In Progress			Yes	\$3,154,000	\$17,564	AW	
Res Wells Tekonsha	Calhoun	13000052	201	In Progress			Yes	\$2,150,000	\$806,755	RS	Feasibility study and pilot test being conducted to determine appropriate remedial actions. Funds needed to implement remedy.
Ronan & Kunzl	Calhoun	13000305	201	Complete	12/31/10	Yes		\$1,075,000	\$896,610	RS	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
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Ronan & Kunz Airport	Calhoun	13000306	201	Closed	4/1/05	Yes		\$375,000	\$273,643	RS	
Shay Motors Property	Calhoun	13000037	201	Complete	12/31/10	Yes		\$150,000	\$162,885	RS	
Springfield Wells Lafayette Area	Calhoun	13000039	201	Closed	4/1/95		Yes	\$800,000		RS	
Stanley Corner Party Store	Calhoun	13000375	213	Closed	4/1/02	Yes		\$10,000	\$23,727	RS	
Union Steel	Calhoun	13000062	213	Closed	11/1/03	Yes		\$150,000	\$243,990	RS	
Union Steel Products Plant #1	Calhoun	13000320	201	Closed	4/1/02	Yes		\$650,000	\$1,648,260	RS	
Verona Well Field	Calhoun	13000006	201	OM	12/1/22		Yes	\$3,262,500	\$2,377,583	SF	
W. Dickman Road	Calhoun	13000363	201	Closed	5/1/01	Yes		\$300,000	\$75,276	RS	
W. Michigan Ave. Adj. To BC Taxi	Calhoun	13000364	201	Closed	5/1/01	Yes		\$150,000	\$44,092	RS	
West Ubardale Area Wells	Calhoun	13000360	201	Complete	12/31/10		Yes	\$84,000		AW	
West Ubardale Area Wells	Calhoun	13000360	201	Complete	12/31/10		Yes	\$0	\$20,944	RS	
Wilber GW Contamination	Calhoun	13000230	201	Closed	11/1/97		Yes	\$5,000		AW	
Beeson Road Res Well	Cass	14000032	201	Closed	7/1/01		Yes	\$3,000	\$298	AW	
BR 12 and US 12 Res Well Contam	Cass	14000026	201	Complete	12/31/10		Yes	\$18,000	\$748	AW	
Cass St Area Edwardsburg	Cass	14000002	201	Complete	9/30/11		Yes	\$2,635,000	\$3,467,615	RS	
Cassopolis East St Drum Site	Cass	14000020	201	Closed	9/1/93		Yes	\$14,100		RS	
Dave's Repair	Cass	14000037	213	In Progress	3/1/16		Yes	\$595,000	\$518,197	RS	Free petroleum product recovery and soil and groundwater remediation in progress.
Dowagiac Landfill, City of	Cass	14000003	201	PLP	12/1/10		Yes	\$27,000	\$52,834	AW	
Dowagiac Landfill, City of	Cass	14000003	201	PLP	12/1/10		Yes		\$514,970	RS	
Henco Enterprises	Cass	14000031	201	Complete	9/30/11		Yes	\$200,000	\$89,138	AW	
Henco Enterprises	Cass	14000031	201	Complete	9/30/11		Yes	\$250,000	\$1,171,187	RS	
Herb's Auto Care	Cass	14000102	213	In Progress	3/1/16		Yes	\$625,000	\$648,798	RS	Conducting free petroleum product recovery and soil and groundwater remediation.
Indian Lake Mini Super	Cass	14000074	213	In Progress	6/1/14		Yes	\$1,065,000	\$824,405	RS	Treatment system installation in progress.
Porter Baptist Church	Cass	14000095	201	Complete	12/31/10		Yes	\$120,000	\$129,199	RS	
Progressive Drive	Cass	14000096	201	Cancelled	12/1/01	Yes		\$1,000,000	\$5,638	RS	
Rigg's Corner Store	Cass	14000077	213	In Progress	6/1/14		Yes	\$1,125,100	\$816,730	RS	Treatment system installation in progress.
Service Mart 2, Union	Cass	14000053	213	PLP			Yes	\$100,000		RS	
Southwest Cass Co LF	Cass	14000015	201	Monitoring			Yes	\$350,000	\$765,809	RS	
Spruce & Whitney	Cass	14000089	201	Closed	7/1/01		Yes	\$80,000	\$128,432	AW	
Sundstrand	Cass	14000027	201	PLP	12/1/10		Yes	\$712,800	\$798,857	RS	
U.S. Aviox	Cass	14000017	201	Monitoring		Yes	Yes	\$1,043,000	\$1,741,219	SF	
Unocal 76, Edwardsburg (Energy Oil)	Cass	14000058	213	Funding Hold			Yes	\$150,000		RS	Need to define extent of contamination, remove soil, and recover free petroleum product.
Arts Dry Cleaners Former	Charlevoix	15000002	201	Closed	8/1/97		Yes	\$313,900	\$65,746	RS	
Boyne Falls Park	Charlevoix	15000021	213	PLP	5/1/98		Yes	\$500,000	\$12,762	RS	
Charlevoix Chemical Co Former	Charlevoix	15000005	201	Closed	9/1/03		Yes		\$35,916	RS	
Charlevoix Mun Well/PCE	Charlevoix	15000009	201	Closed MO	10/1/03		Yes	\$800,000	\$412,425	SF	
DME Company	Charlevoix	15000010	201	Funding Hold			Yes	\$300,000	\$56,967	RS	Need to operate and maintain the groundwater treatment system.
Dockside Market	Charlevoix	15000022	213	OM	6/1/14		Yes	\$500,000	\$698,619	RS	
East Jordan Chemical Plant	Charlevoix	15000103	201	PLP	12/1/10		Yes	\$400,000	\$17,500	RS	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
East Jordan Laundromat	Charlevoix	15000055	201	Funding Hold			Yes	\$80,000	\$13	RS	Need to monitor to determine risk to Lake Charlevoix.
East Jordan Municipal Well	Charlevoix	15000052	201	Closed	10/1/99		Yes			AW	
Former Boyne City Chemical	Charlevoix	15000096	201	Complete	12/31/10		Yes	\$80,300	\$673,478	RS	
Former Leather Tannery	Charlevoix	15000015	201	Closed	10/1/94		Yes	\$250,000		RS	
Harbor Industries, Inc.	Charlevoix	15000013	201	PLP	9/1/99		Yes			RS	
Hookers Cleaners Former	Charlevoix	15000014	201	Closed	10/1/07		Yes	\$370,000	\$324,969	RS	
J.J.'s General Store	Charlevoix	15000028	213	In Progress	9/30/13		Yes	\$250,000	\$43,382	RS	Investigation in progress to define extent of soil and groundwater contamination. Soil excavation planned.
Northern Oil (former)	Charlevoix	15000056	213	In Progress	10/31/14		Yes	\$250,000	\$61,883	RS	Investigation in progress to define extent of soil and groundwater contamination. Source removal planned.
Riverside Park	Charlevoix	15000098	201	Complete	12/31/10		Yes	\$250,000	\$125,183	RS	
Si's Marine (Former)	Charlevoix	15000106	213	Cancelled	11/1/05	Yes		\$200,000		RS	
Walloon Lake Village, Melrose Twp	Charlevoix	15000017	213	Closed	3/1/95		Yes	\$150,000	\$20,607	RS	
992 South Main	Cheboygan	16000073	201	PLP	12/1/10		Yes	\$200,000	\$163,404	RS	
Arsenic Disposal Area (Onaway City of Dump Closed)	Cheboygan	16000005	201	Complete	12/31/10		Yes	\$1,100,000	\$2,892	RS	
Center Tool & Machine	Cheboygan	16000001	201	Complete	12/31/10		Yes	\$400,000	\$283,325	RS	
Cheboygan City Park/Sawdust Pile	Cheboygan	16000095	201	Complete	12/31/10	Yes		\$1,500,000	\$1,383,622	RS	
Cook Corporation	Cheboygan	16000075	213	OM	10/1/14		Yes	\$680,000	\$569,315	RS	
Corner Store	Cheboygan	16000102	213	Funding Hold		Yes		\$36,000	\$6,958	RS	Need to conduct investigation to determine risks.
Hostettler Office Supply	Cheboygan	16000118	213	In Progress	9/30/13		Yes	\$250,000	\$103,520	RS	Source removal planned.
Lownsbury Salvage	Cheboygan	16000056	201	Complete	12/31/10		Yes	\$300,000	\$508,542	RS	
Northwood Oil Company	Cheboygan	16000040	201	Closed	10/1/03	Yes		\$750,000	\$550,299	RS	
Parkside General Store	Cheboygan	16000100	213	Closed	6/1/99	Yes		\$20,000		RS	
Whitaker Asphalt & Paving	Cheboygan	16000043	213	Closed	6/1/00	Yes		\$10,000	\$3,891	RS	
Zyco Oil Company	Cheboygan	16000094	201	Closed	3/1/02	Yes	Yes	\$300,000	\$189,200	RS	
Abandoned Cistern	Chippewa	17000117	201	Closed	6/1/01	Yes		\$50,000	\$101,114	RS	
Cannelton	Chippewa	17000001	201	Complete	12/31/10		Yes	\$2,100,000	\$600,000	SF	
Cottage Park GW Contamination	Chippewa	17000036	201	Closed	3/1/98		Yes			AW	
Dafer Abandoned Station	Chippewa	17000129	213	Closed	10/1/01	Yes		\$5,000	\$13,933	RS	
Dafer General Store (former)	Chippewa	17000136	213	PLP	12/1/10	Yes		\$36,000	\$660	RS	
David Jacobson Property	Chippewa	17000092	213	Cancelled	8/1/05	Yes		\$5,000		RS	
Drummond Island Res Well	Chippewa	17000022	213	Closed	7/1/99		Yes	\$120,000	\$5,787	AW	
Former 753 Radar Station Area	Chippewa	17000008	201	PLP	1/1/01		Yes	\$731,000		AW	
Former 753 Radar Station Area	Chippewa	17000008	201	PLP	1/1/01		Yes	\$250,000	\$8,422	RS	
Four Corners GW Contamination	Chippewa	17000023	201	PLP	2/1/02		Yes	\$40,000		AW	
H & H General Store	Chippewa	17000098	213	Closed	7/1/01		Yes	\$415,000	\$104,925	RS	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Kinross Mfg. Corp.	Chippewa	17000034	201	Closed	12/1/03	Yes		\$500,000	\$862,141	RS	
Lynn's Auto Parking Lot	Chippewa	17000046	213	Closed	1/1/03		Yes	\$3,000	\$72,675	RS	
McMaster's	Chippewa	17000135	213	Closed	5/1/00	Yes		\$7,500		RS	
Mr. Mug's Donut Shop	Chippewa	17000150	213	Monitoring	2/1/11		Yes	\$350,000	\$160,083	RS	
Old Kincheloe Air Force Base	Chippewa	17000011	201	PLP	12/1/00		Yes	\$350,000		AW	
Park Shell Service	Chippewa	17000132	213	OM	8/1/12		Yes	\$515,000	\$1,614,611	RS	
Premium Oil Bulk Plant	Chippewa	17000126	201	Complete	12/31/10		Yes	\$175,000	\$196,613	RS	
Russ' Self Serve	Chippewa	17000134	213	Closed	10/1/01	Yes		\$60,000		RS	
Sault Ste Marie Disp Union Carb	Chippewa	17000013	201	PLP	12/1/00		Yes	\$1,375,000		RS	
Silver Creek Bar	Chippewa	17000128	213	Closed	7/1/00	Yes		\$5,000		RS	
Sugar Island Resort	Chippewa	17000130	213	Closed	9/1/00	Yes		\$5,000		RS	
Tone Rd. Abandoned Station	Chippewa	17000131	213	Closed	9/1/00	Yes		\$5,000		RS	
Twin City Riverview #2	Chippewa	17000133	213	PLP	12/1/10		Yes	\$300,000		RS	
USA Mini Mart #311	Chippewa	17000083	213	PLP	12/1/10		Yes	\$500,000		RS	
Agnes Gleason #1	Clare	18000070	201	Closed	7/1/05	Yes	Yes	\$150,000	\$74,198	RS	
Bertha Lake Store	Clare	18000094	213	Closed	5/1/01	Yes		\$9,000	\$10,072	RS	
Bill Lewis	Clare	18000100	213	Cancelled	12/1/09		Yes	\$50,000		RS	
Clare Sanitary LF City of	Clare	18000007	201	PLP	12/1/10		Yes	\$1,000	\$4,431	AW	
Clare Sanitary LF City of	Clare	18000007	201	PLP	12/1/10		Yes	\$2,786,600	\$1,481,921	RS	
Eddie's Meredith Exchange	Clare	18000032	213	Closed	9/1/03		Yes	\$50,000		AW	
Eddie's Meredith Exchange	Clare	18000032	213	Closed	9/1/03		Yes	\$125,000	\$249,080	RS	
Frostbite	Clare	18000097	213	Closed	7/1/99	Yes		\$5,000		RS	
GW Contamination Meredith	Clare	18000010	201	Complete	12/31/10		Yes	\$3,000	\$756	AW	
Hub Oil Bulk Plant	Clare	18000069	213	Closed	7/1/02		Yes	\$340,000	\$107,563	RS	
McKay's Party Store	Clare	18000098	213	Closed	6/1/99	Yes		\$13,000		RS	
Mobil Clare #3	Clare	18000096	213	Closed	1/1/00	Yes		\$9,000		RS	
North End Phillips 66	Clare	18000095	213	Closed	6/1/00	Yes		\$13,000		RS	
Silver Lake Party Store	Clare	18000039	213	Closed	8/1/02	Yes		\$297,000	\$114,852	RS	
Snowsnake Truck Stop	Clare	18000093	213	Closed	1/1/00	Yes		\$267,000		RS	
The Depot	Clare	18000101	213	Funding Hold			Yes	\$50,000	\$8,300	RS	Need to remove tanks and conduct investigation to determine extent of contamination.
Trahan Petroleum	Clare	18000089	201	PLP	2/1/02		Yes	\$550,000		RS	
Ackels Car Care	Clinton	19000047	213	OM	10/1/12		Yes	\$310,000	\$416,594	RS	
Central Michigan Railway	Clinton	19000032	201	Closed	5/1/01		Yes	\$1,330,000	\$306,728	RS	
Eugene Welding Aurora Refinery	Clinton	19000002	201	PLP	5/1/98		Yes	\$2,850,000	\$11,243	RS	
Fargo, Inc.	Clinton	19000045	213	Complete	12/31/10	Yes		\$175,000	\$403,529	RS	
Federal Mogul Corporation	Clinton	19000020	201	PLP	1/1/99		Yes	\$30,000	\$3,812	RS	
NE Corner of Clinton Depot/RR Streets	Clinton	19000164	201	Closed	9/1/04	Yes		\$50,000	\$140,703	RS	
R & S Investments	Clinton	19000091	213	Closed	4/1/03		Yes	\$3,000	\$444	RS	
State Road Service	Clinton	19000106	213	In Progress	4/1/19		Yes	\$360,000	\$268,905	RS	Investigation to define extent of soil and groundwater contamination to be conducted.
Al Bennett Ford	Crawford	20000028	201	Closed	10/1/07		Yes	\$3,000	\$414	AW	
B.L. US-27 & M-72 West	Crawford	20000086	213	Closed	2/1/02		Yes	\$15,000	\$58,002	RS	
Bear Archery (former)	Crawford	20000073	201	Complete	12/31/10		Yes	\$250,000	\$147,525	RS	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Frederic Twp GW Contamination	Crawford	20000004	201	Complete	12/31/10		Yes		\$9,826	AW	
Frederic Twp GW Contamination	Crawford	20000004	201	Complete	12/31/10		Yes	\$370,000	\$196,261	RS	
Moshier Sales & Service	Crawford	20000087	213	Closed	5/1/00		Yes	\$15,000		RS	
Old Mill Property	Crawford	20000066	201	PLP	3/1/02		Yes	\$100,000		RS	
Res Well Madsen Street	Crawford	20000029	201	Closed	3/1/02		Yes	\$3,000	\$685	AW	
South Branch Twp M-18 Res Well	Crawford	20000009	213	Closed	7/1/99		Yes			RS	
Bait Shop	Delta	21000109	213	Cancelled	2/1/01	Yes		\$10,000		RS	
Bark River Abandoned UST's	Delta	21000108	213	Cancelled	2/1/01	Yes		\$5,000		RS	
Bark River Twp/Old US-2	Delta	21000026	201	Closed	3/1/01		Yes			AW	
Chandler Abandoned Station	Delta	21000105	213	Cancelled	7/1/00	Yes		\$5,000		RS	
Delta Chemical & Iron Co	Delta	21000087	201	Monitoring	12/1/10		Yes	\$0	\$397	AW	
Delta Chemical & Iron Co	Delta	21000087	201	Monitoring	12/1/10		Yes	\$950,000	\$1,756,274	RS	
Escanaba Schools Bus Garage #2	Delta	21000074	213	PLP			Yes	\$150,000		RS	
Frmr Shell Oil Terminal, Escanaba	Delta	21000085	201	Closed	6/1/02	Yes		\$250,000	\$415,935	RS	
Gladstone Creosote Discharge	Delta	21000110	201	OM	12/1/11		Yes	\$270,000	\$176,855	RS	
Grain N' Grape	Delta	21000106	213	Complete	12/31/10		Yes	\$300,000	\$1,776	RS	
Micheau Mobil (Tacoosh River)	Delta	21000103	213	Complete	12/31/10		Yes	\$500,000	\$298,752	RS	
Perkins School	Delta	21000107	213	Cancelled	7/1/00	Yes		\$5,000		RS	
Res Wells Rock	Delta	21000013	213	Closed	12/1/00		Yes	\$120,000	\$4,271	AW	
Res Wells Rock	Delta	21000013	213	Closed	12/1/00		Yes	\$680,000	\$8,925	RS	
Res Wells Vlg of Schaffer	Delta	21000014	213	Closed	6/1/04		Yes		\$2,146	AW	
Res Wells Vlg of Schaffer	Delta	21000014	213	Closed	6/1/04		Yes	\$190,000	\$66,540	RS	
Sodergren's Store	Delta	21000016	213	Closed	6/1/04		Yes		\$1,488	AW	
Sodergren's Store	Delta	21000016	213	Closed	6/1/04		Yes	\$100,000	\$207,466	RS	
South Ninth St Vlg of Wells	Delta	21000018	213	Closed	2/1/02		Yes	\$648,300	\$6,869	AW	
South Ninth St Vlg of Wells	Delta	21000018	213	Closed	2/1/02		Yes	\$300,000	\$9,291	RS	
Stenberg Bros., Inc.	Delta	21000114	213	PLP			Yes	\$150,000		RS	
Channing Res Wells	Dickinson	22000036	201	Closed MO	4/1/00		Yes	\$53,500	\$7,153	AW	
Gas Vapors--Easton Estates	Dickinson	22000046	201	PLP	8/1/05		Yes	\$350,000	\$1,086,622	RS	
Groveland Mine	Dickinson	22000044	213	Closed	11/1/03	Yes		\$10,000		RS	
916 S Main Street	Eaton	23000149	201	In Progress	6/1/14		Yes	\$500,000	\$370,586	RS	Groundwater pilot test to be conducted. Also, will modify existing soil vapor extraction system.
AE Hoover Property	Eaton	23000183	201	Closed	11/1/03	Yes		\$150,000	\$1,045,621	RS	
Bob's Marathon	Eaton	23000034	213	In Progress	12/1/14		Yes	\$1,417,500	\$2,171,218	RS	Plan to temporarily decommission the treatment systems and conduct two years of groundwater monitoring to determine effectiveness of remedial actions.
Burco Drive Residential Well	Eaton	23000177	201	Closed	10/1/97		Yes	\$8,000		AW	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
City of Olivet Well #3	Eaton	23000184	213	Cancelled	5/1/01		Yes	\$150,000		AW	
City of Olivet Well #3	Eaton	23000191	213	PLP			Yes		\$42,244	AW	
City of Olivet Well #3	Eaton	23000191	213	PLP			Yes	\$250,000	\$444	RS	
Commercial Building	Eaton	23000193	213	Closed	2/1/00	Yes		\$3,000		RS	
D & L Fuels	Eaton	23000051	213	In Progress	4/30/19		Yes	\$200,000		RS	Investigation to define extent of soil and groundwater contamination to be conducted.
Five Star Pizza	Eaton	23000190	213	Complete	12/31/10		Yes	\$500,000	\$136,273	RS	
Johnson Iron Industries	Eaton	23000007	201	Closed	5/1/02	Yes	Yes	\$3,950,000	\$992,837	RS	
Keewenaw Pasty Shop	Eaton	23000073	213	Closed	12/1/04		Yes	\$1,000,000	\$139,779	RS	
Parsons Chemical	Eaton	23000010	201	Monitoring	12/1/11		Yes	\$0	\$2,327	AW	
Parsons Chemical	Eaton	23000010	201	Monitoring	12/1/11		Yes	\$648,000	\$6,552	SF	
Res Well W Shepherd	Eaton	23000020	201	Closed	5/1/98		Yes			AW	
South End Mobil	Eaton	23000189	213	In Progress	4/1/19	Yes		\$900,000	\$18	RS	Investigation planned to delineate soil and groundwater contamination and determine exposure risks.
Bay Harbor	Emmet	24000060	201	In Progress			Yes	\$300,000	\$289,759	RS	Overseeing liable party response actions.
Beckon & Larks Lake Rd.	Emmet	24000080	213	In Progress	10/1/14	Yes		\$24,000	\$52,955	RS	Plan to remove contaminated source soil.
Farmers Petroleum Coop. Petoskey	Emmet	24000027	213	OM	10/1/14		Yes	\$700,000	\$1,430,255	RS	
Former Petoskey Petrolane	Emmet	24000029	201	Monitoring	12/1/13	Yes	Yes	\$5,563,200	\$3,911,840	RS	
Hughston Road Res Wells	Emmet	24000047	201	Closed	10/1/99		Yes	\$230,000	\$15,336	AW	
Lewis & Rose Streets	Emmet	24000076	201	Closed	3/1/02	Yes		\$50,000	\$102,177	RS	
Petoskey Manufacturing Inc	Emmet	24000011	201	Monitoring	10/1/39		Yes	\$500,000	\$260,850	AW	
Petoskey Manufacturing Inc	Emmet	24000011	201	Monitoring	10/1/39		Yes	\$1,000,000	\$154,479	SF	
1303 N Saginaw	Genesee	25000353	201	Cancelled	6/1/01	Yes		\$250,000		RS	
1527 Industrial	Genesee	25000367	201	Closed	3/1/02	Yes		\$125,000	\$25,888	RS	
Action Auto #2	Genesee	25000002	213	Complete	12/31/10		Yes	\$250,000	\$192,147	RS	
Action Auto Stores, Inc. #10	Genesee	25000299	213	In Progress	12/1/14	Yes		\$10,000	\$307,081	RS	Utility migration investigation to be conducted.
Action Auto-101 E. Flint	Genesee	25000357	213	Closed	9/1/99	Yes		\$10,000		RS	
Action Auto-514 W. Atherton	Genesee	25000297	213	Closed	9/1/99	Yes		\$10,000		RS	
Al Bennett Ford	Genesee	25000362	213	Closed	9/1/99	Yes		\$10,000		RS	
Al's Furniture Clinic	Genesee	25000044	201	Complete	12/31/10		Yes	\$900,000	\$268,970	RS	
Ann Arbor St & Cedar Street	Genesee	25000349	201	Closed	2/1/00	Yes		\$120,000	\$3,499	RS	
Bionic Starter and Alternator	Genesee	25000612	213	PLP			Yes	\$250,000		RS	
Central Distributing	Genesee	25000339	213	Monitoring	12/1/18	Yes		\$685,000	\$683,429	RS	
City of Flint Fire Department	Genesee	25000269	213	In Progress	9/1/14	Yes		\$800,000	\$198,530	RS	Soil removal and monitoring in progress.
City of Flint Fire Department - 12th St Garage	Genesee	25000092	213	PLP			Yes	\$625,000		RS	
Dye Road Dump	Genesee	25000008	201	Closed	1/1/01	Yes	Yes	\$150,000	\$246,435	RS	
Fedchenko Site (former)	Genesee	25000424	213	PLP			Yes	\$100,000		RS	
Fisherman's Landing	Genesee	25000427	213	In Progress	12/1/14		Yes	\$625,000	\$559,995	RS	Sheet piling, dewatering, and excavation of heavily contaminated soil to be conducted.
Forest Waste Products	Genesee	25000009	201	PLP	1/1/98		Yes			SF	
Grand Blanc Amoco	Genesee	25000449	213	PLP			Yes	\$125,000		RS	
Hall Heating	Genesee	25000394	213	Closed	5/1/00	Yes		\$10,000		RS	
Hall Street/Aldrich Park	Genesee	25000350	201	Closed	9/1/05	Yes		\$100,000	\$157,292	RS	
Independent Oil (former)	Genesee	25000383	213	Funding Hold		Yes		\$250,000		RS	Need to conduct investigation and soil and free petroleum product removal.
J & J Services	Genesee	25000256	213	Monitoring	9/1/12		Yes	\$643,000	\$272,430	RS	
Odyssey House	Genesee	25000520	213	Cancelled	12/1/09		Yes	\$75,000	\$3,388	RS	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
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Pro Met Plating	Genesee	25000300	201	Complete	12/31/10		Yes		\$440,054	RS	
Richfield Rd Area GW Contam	Genesee	25000043	201	Funding Hold			Yes	\$810,000		RS	Need to install new monitoring wells and conduct semi-annual sampling.
Spartan Express	Genesee	25000101	213	Funding Hold		Yes		\$350,000	\$6,406	RS	Investigation of extent of contamination and free petroleum product abatement needed.
Sunshine Food Store #115	Genesee	25000517	213	Closed	7/1/01	Yes		\$110,000		RS	
Sunshine Foods #119	Genesee	25000514	213	Monitoring	6/1/12		Yes	\$480,000	\$544,496	RS	
Taber's Oil Company	Genesee	25000386	213	Cancelled	12/1/09		Yes	\$75,000	\$3,548	RS	
Thrall Oil	Genesee	25000023	201	Closed	10/1/04	Yes		\$300,000	\$277,831	RS	
United Cleaners	Genesee	25000529	213	PLP			Yes	\$100,000		RS	
Vacant Lot E Stewart	Genesee	25000354	201	Closed	6/1/01	Yes		\$20,000		RS	
Vienna Road Alleyway	Genesee	25000385	213	PLP			Yes	\$325,000	\$307,977	RS	
W Boulevard Drive Dump	Genesee	25000359	201	Closed	10/1/02	Yes		\$50,000	\$49,729	RS	
A and H Racing	Gladwin	26000060	213	Funding Hold			Yes	\$150,000	\$79,915	RS	Need to monitor to verify effectiveness of response actions.
Ackett's Country Corners	Gladwin	26000014	213	OM	7/1/16	Yes		\$621,000	\$859,079	RS	
Bentley Sludge Pit	Gladwin	26000066	201	Complete	12/31/10		Yes	\$150,000	\$117,615	RS	
Bondale Dickens	Gladwin	26000072	213	In Progress	6/1/12		Yes	\$300,000	\$2,507	RS	Federal grant received to remove soil and monitor site conditions.
Buckeye Oil Field	Gladwin	26000025	201	Funding Hold			Yes		\$85,001	AW	
Buckeye Oil Field	Gladwin	26000025	201	Funding Hold			Yes	\$4,879,889	\$8,584,342	RS	Need to complete soil remediation on adjacent property.
Buckeye Sludge Pit	Gladwin	26000070	201	Complete	12/31/10		Yes	\$150,000	\$63,740	RS	
Elm Street Spill	Gladwin	26000019	201	Closed	3/1/02		Yes	\$25,000		RS	
Gazey & Aleck Station	Gladwin	26000068	213	In Progress	12/1/14	Yes		\$495,000	\$586,187	RS	Evaluation of effectiveness of source removal in progress.
Gladwin Bulk Oil Plant State St	Gladwin	26000005	201	Complete	12/31/11		Yes	\$675,000	\$1,482,753	RS	
Margaret Cearbaugh	Gladwin	26000042	213	Complete	12/31/10		Yes	\$150,000	\$401,931	RS	
Sportsmans Landing	Gladwin	26000067	213	Funding Hold			Yes	\$175,000	\$5,845	RS	Need to define extent of groundwater contamination.
Super Mart, Inc.	Gladwin	26000050	213	Closed	2/1/00	Yes		\$9,000		RS	
William & Mickey Riley	Gladwin	26000031	213	Closed	5/1/01	Yes		\$50,000		RS	
Winegar's Trading Post	Gladwin	26000061	213	In Progress	9/1/14		Yes	\$380,000	\$88,566	RS	Investigation to define extent of contamination to be conducted.
Cormier's Service	Gogebic	27000060	213	Closed	7/1/01	Yes		\$10,000	\$10,005	RS	
Dunbar's Service Station	Gogebic	27000058	213	Cancelled	2/1/05	Yes		\$60,000		RS	
4 Corners Finch Scaemhorn UN 76 (Former Finch's Amoco)	Grand Traverse	28000101	213	Funding Hold			Yes	\$1,500,000	\$720,769	RS	Need to construct groundwater/free petroleum product treatment systems.
Amoco Service Station #7358	Grand Traverse	28000081	213	PLP	8/1/01		Yes			AW	
Ave E Groundwater Contamination	Grand Traverse	28000006	201	PLP	4/1/00		Yes		\$1,406	RS	
Carl's Retreading	Grand Traverse	28000206	201	Complete	12/31/10		Yes	\$900,000	\$3,282,603	RS	
Champaign Norton & Woods 1-20A	Grand Traverse	28000212	201	Complete	12/31/10		Yes	\$150,000	\$55,717	RS	
Cone Drive TEXTRON	Grand Traverse	28000057	201	PLP	4/1/00		Yes		\$29,447	RS	
Evans Wallpaper & Paint	Grand Traverse	28000228	213	Complete	12/31/10		Yes	\$820,000	\$988,578	RS	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Forest Lane GW Contamination	Grand Traverse	28000062	201	Closed	9/1/97		Yes	\$600,000	\$960	AW	
Forest Lane GW Contamination	Grand Traverse	28000062	201	Closed	9/1/97		Yes	\$450,000	\$50,949	RS	
GJ's Party Store	Grand Traverse	28000236	213	In Progress	5/1/12		Yes	\$150,000	\$22,321	RS	Federal grant received to remove soil.
Grand Traverse Union 76	Grand Traverse	28000177	213	Complete	12/31/10		Yes	\$500,000	\$189,731	RS	
Hoeflin Service Station	Grand Traverse	28000093	213	Complete	12/31/10		Yes	\$220,000	\$404,934	RS	
Holiday Road Res Well	Grand Traverse	28000097	201	Closed MO	12/1/00		Yes	\$10,000		AW	
Karlin Grocery	Grand Traverse	28000091	213	PLP	12/1/10		Yes	\$100,000		RS	
Mayfield Store	Grand Traverse	28000225	213	Complete	12/31/10		Yes		\$326,190	RS	
Molly's Bye Golly	Grand Traverse	28000346	213	In Progress	10/31/15		Yes	\$100,000		RS	If liable party fails to conduct remedial actions, state will conduct an investigation to define the extent of contamination.
Oakgrove Campground	Grand Traverse	28000226	213	Cancelled	10/1/04	Yes		\$36,000		RS	
OTC Oil	Grand Traverse	28000200	213	OM	9/1/13		Yes	\$250,000	\$172,957	RS	
Park Street Redevelopment Area	Grand Traverse	28000211	201	Cancelled	12/1/09	Yes		\$100,000		RS	
Pine Grove Subdivision	Grand Traverse	28000045	201	PLP	12/1/97		Yes	\$50,000	\$3,647	RS	
Scamehorn Shell	Grand Traverse	28000090	213	Complete	12/31/10		Yes	\$100,000	\$60,558	RS	
Universal Car Wash II	Grand Traverse	28000233	213	In Progress	9/1/13		Yes	\$285,000	\$147,544	RS	Soil and groundwater treatment system installation in progress.
Vanderlip Rd Dump	Grand Traverse	28000066	201	Closed	6/1/92		Yes			RS	
Venture Investments	Grand Traverse	28000148	213	OM	9/1/13		Yes	\$305,000	\$140,257	RS	
Vlack Hardware (former)	Grand Traverse	28000345	213	Complete	12/31/10		Yes	\$50,000	\$4,932	RS	
Woodland Shop and Go #175	Grand Traverse	28000235	213	OM	9/1/13		Yes	\$270,000	\$278,802	RS	
Woodmere Barrels	Grand Traverse	28000210	201	Closed	10/1/03	Yes	Yes	\$250,000	\$382,512	RS	
Alma Iron Metal Smith Property	Gratiot	29000002	201	Funding Hold			Yes	\$2,085,000	\$1,812,343	RS	Need to conduct monitoring of site conditions.
Alma Products/Area GW Contam	Gratiot	29000044	201	PLP	1/1/99		Yes	\$422,000	\$11,108	RS	
Alma Sugar Beet Facility, Ely & Grover	Gratiot	29000110	201	Complete	12/31/10	Yes		\$200,000	\$754,061	RS	
Aurora II/Kellogg Farm	Gratiot	29000049	201	Closed	1/1/98		Yes	\$500,000	\$106,828	RS	
Corner of North & Mill	Gratiot	29000111	201	Closed	5/1/02	Yes		\$20,000	\$167,180	RS	
Detroit Mobile Home	Gratiot	29000118	201	Closed	11/1/05	Yes		\$600,000	\$460,300	RS	
Gratiot County Landfill	Gratiot	29000046	201	OM			Yes		\$18,579	AW	
Gratiot County Landfill	Gratiot	29000046	201	OM			Yes	\$2,001,000	\$3,129,006	SF	
Gratiot Metals Property	Gratiot	29000006	201	OM	9/1/31	Yes	Yes	\$4,339,000	\$1,450,239	RS	
KD's Country Store	Gratiot	29000065	213	In Progress	9/1/12		Yes	\$215,000		RS	Plan to monitor for natural attenuation.
Larry Wymer	Gratiot	29000121	213	Closed	8/1/97		Yes	\$100,000		RS	
MDNR-301 N. Mill	Gratiot	29000139	213	Cancelled	12/1/09	Yes		\$15,000	\$444	RS	
Pat's Service	Gratiot	29000067	213	In Progress	9/1/13		Yes	\$250,000	\$27,144	RS	Plan to excavate and dispose of soil.
Pine R Downstream of St Louis	Gratiot	29000007	201	In Progress			Yes	\$4,800,000	\$9,954,871	SF	Investigation in progress to map the contamination, determine contaminants venting into the Pine River, and develop Human Health and Ecological Risk Assessment.
Pine River Auto Sales	Gratiot	29000084	213	Cancelled	12/1/09	Yes		\$300,000		RS	
State of Michigan Riverdale	Gratiot	29000060	201	Closed	2/1/98		Yes	\$200,000		RS	
Sumner Area GW Contam	Gratiot	29000061	213	Closed	7/1/99		Yes	\$5,000		AW	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

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Total Equipment Service	Gratiot	29000127	213	Cancelled	12/1/01		Yes	\$10,000	\$69	RS	
Velsicol Chemical Corporation	Gratiot	29000070	201	In Progress			Yes	\$5,000,000	\$9,453,425	SF	Feasibility study in progress. Investigation of the plant site/reservoir shoreline for non-aqueous phase liquid (NAPL) in sand seams and the burn pit area be conducted. Soil removal will be conducted in residential areas.
Williams Garage	Gratiot	29000138	213	Cancelled	12/1/09	Yes		\$10,000	\$69	RS	
Wilson's Grocery	Gratiot	29000123	213	In Progress	9/1/23		Yes	\$300,000	\$149,682	RS	Source removal and enhanced bioremediation to be conducted.
Zellinger Property	Gratiot	29000119	201	Complete	12/31/10	Yes		\$250,000	\$588,864	RS	
Bob Polkow Oiling Service	Hillsdale	30000018	213	Closed	8/1/05		Yes	\$12,000	\$273	AW	
Bob Polkow Oiling Service	Hillsdale	30000018	213	Closed	8/1/05		Yes	\$176,000	\$828,248	RS	
Bud's Sharpening Service	Hillsdale	30000065	213	Closed	12/1/99	Yes		\$3,000		RS	
C-Mart	Hillsdale	30000204	213	Closed	4/1/00	Yes		\$10,000		RS	
Davis Oil	Hillsdale	30000076	201	Complete	12/31/10		Yes	\$60,000	\$67,596	RS	
Dick's Place- Richard Hartmann	Hillsdale	30000064	213	Closed	12/1/99	Yes		\$10,000		RS	
Don's Super Service	Hillsdale	30000184	213	Closed	2/1/01		Yes	\$15,000		RS	
Former Union 76	Hillsdale	30000290	213	In Progress	8/1/12		Yes	\$800,000	\$206,198	RS	Investigating fire and vapor hazards. Will also evaluate off-site contamination.
Frontier Discount Foods	Hillsdale	30000203	213	Closed	5/1/01		Yes	\$15,000		RS	
General Oil Albion-Scipio Field	Hillsdale	30000200	201	Closed	2/1/03		Yes	\$1,600,000	\$1,528,658	RS	
Gene's Shell Service	Hillsdale	30000208	213	Closed	2/1/00	Yes		\$10,000		RS	
Haischer Oil	Hillsdale	30000110	201	PLP	7/1/05		Yes	\$60,000		RS	
Heinz Oil Company	Hillsdale	30000111	201	Funding Hold			Yes	\$100,000	\$63,502	RS	Need additional soil removal.
Hillsdale Car Wash	Hillsdale	30000206	213	Closed	1/1/02		Yes	\$15,000	\$63,391	RS	
Hillsdale Iron and Metal	Hillsdale	30000042	201	Closed	12/1/01		Yes		\$757,708	RS	
Hillsdale/Beacon Place	Hillsdale	30000066	213	Closed	3/1/00	Yes		\$10,000		RS	
Jack's Cracker Barrel	Hillsdale	30000211	213	Closed	12/1/99	Yes		\$10,000		RS	
Jacob's Property	Hillsdale	30000063	213	Closed	11/1/04		Yes	\$100,000	\$141,364	RS	
Jerome Country Market	Hillsdale	30000194	213	Closed	3/1/02		Yes	\$60,000	\$126,222	RS	
Jonesville Garbage Service	Hillsdale	30000062	213	Closed	1/1/02	Yes		\$10,000	\$46,679	RS	
Jonesville Vlg Old Dump	Hillsdale	30000010	201	Closed	6/1/02		Yes	\$700,000		RS	
K & K Korner Store	Hillsdale	30000209	213	Closed	4/1/03	Yes		\$10,000	\$28,402	RS	
Lakeshore Marine	Hillsdale	30000284	213	Closed	6/1/00	Yes		\$10,000		RS	
Lonnie's 76	Hillsdale	30000210	213	Closed	11/1/02	Yes		\$10,000	\$157,373	RS	
Mosherville Area Oil Pit Dump	Hillsdale	30000016	201	Closed	7/1/93		Yes	\$825,000	\$17,537	RS	
North Adams Convenience Store	Hillsdale	30000205	213	In Progress			Yes	\$350,000	\$2,353	RS	Underground storage tanks will be removed.
Oakhaven Party Store	Hillsdale	30000026	213	Closed	11/1/04		Yes	\$30,000	\$146,501	RS	
Penland Oil	Hillsdale	30000147	201	Complete	12/31/10		Yes	\$80,000		RS	
Roger Lewis Farm	Hillsdale	30000283	213	Closed	12/1/99	Yes		\$10,000		RS	
Roost Oil Co.	Hillsdale	30000207	213	Closed	12/1/99	Yes		\$10,000		RS	
Somerset Twp Dump Barrel Dump	Hillsdale	30000023	201	Closed	7/1/93		Yes	\$100,000		RS	
Stanley J Crow Jr.	Hillsdale	30000202	213	Closed	5/1/01		Yes	\$15,000		RS	
Warner Oil (Jonesville Glass Works)	Hillsdale	30000285	213	Closed	2/1/02		Yes	\$50,000	\$4,069	RS	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
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Watkins Oil	Hillsdale	30000037	213	Closed	7/1/99		Yes			RS	
Wickens Oil	Hillsdale	30000155	201	Complete	12/31/10		Yes	\$80,000		RS	
Chassell Township - Former Industrial Site	Houghton	31000049	201	Closed	6/1/04	Yes		\$20,000		RS	
Dollar Bay GW Contam	Houghton	31000040	201	Cancelled	12/1/97		Yes	\$150,000		AW	
Florida Gas	Houghton	31000023	201	Funding Hold			Yes	\$750,000	\$2,804,404	RS	Need to remove source at plant site and in lower wetland.
Hoppy's Bar	Houghton	31000061	213	Cancelled	12/1/09		Yes	\$3,000		RS	
Keweenaw Co-op	Houghton	31000057	213	Cancelled	2/1/05		Yes	\$3,000		RS	
Leona Sleep	Houghton	31000059	213	Cancelled	5/1/00	Yes		\$5,000		RS	
Range Oil and Gas	Houghton	31000009	201	Closed	5/1/94		Yes	\$300,000		RS	
Res Wells Phillipsville	Houghton	31000006	201	Closed	12/1/97		Yes	\$217,000	\$193,995	AW	
Rippa Lumber	Houghton	31000058	213	Cancelled	2/1/01	Yes		\$5,000		RS	
Tamarack City Stamp Mill	Houghton	31000056	201	Complete	12/31/10		Yes	\$200,000	\$30,576	RS	
Torch Lake	Houghton	31000003	201	In Progress	12/1/36		Yes	\$900,000	\$1,926,261	SF	State maintaining cover, supplementing U.S. EPA investigation, and conducting lake monitoring.
Viola Heikkinen	Houghton	31000060	213	Cancelled	11/1/99	Yes		\$5,000		RS	
Al's Market	Huron	32000097	213	In Progress	4/1/13	Yes		\$334,000	\$43,956	RS	Investigation to determine the nature and extent of contamination planned. Contaminated soil and groundwater will be removed.
Dunk's Garage	Huron	32000034	213	In Progress	5/1/16		Yes	\$1,120,000	\$846,130	RS	Investigating groundwater and soil contamination. Source removal to be conducted.
Edward Guerne	Huron	32000094	213	Closed	1/1/00	Yes		\$7,000		RS	
Engelhardt Bulk Storage (E.B.S.)	Huron	32000024	201	PLP	6/1/04		Yes		\$9,510	RS	
Engelhardt Petroleum, Inc.	Huron	32000002	213	Funding Hold			Yes	\$375,000	\$219,806	RS	Need to complete delineation of soil contamination.
Haskell & Spalding Brine Well	Huron	32000109	201	Closed	2/1/99		Yes	\$500,000	\$189,554	RS	
Huron Laundry & Cleaners	Huron	32000096	213	Closed	12/1/99	Yes		\$7,000		RS	
Louisville Garage	Huron	32000091	213	Closed	4/1/00	Yes		\$9,000		RS	
Mouch's Auto Sales & Service	Huron	32000095	213	Funding Hold		Yes		\$257,000	\$43,082	RS	Need to investigate potential indoor air impacts.
Muffler Man	Huron	32000092	213	Closed	6/1/99	Yes		\$9,000		RS	
Pinnebog Elevator	Huron	32000087	201	Closed	6/1/04	Yes		\$75,000	\$58,033	RS	
Port Austin PCE Plume	Huron	32000084	201	Closed MO	3/1/01		Yes	\$10,000	\$11,457	AW	
Port Austin PCE Plume	Huron	32000084	201	Closed MO	3/1/01		Yes	\$25,000		RS	
Port Austin Shell	Huron	32000063	213	In Progress	3/1/14		Yes	\$1,240,000	\$708,874	RS	Groundwater monitoring being conducted. An investigation, installation of injection/recovery wells and free petroleum product removal will be conducted.
Verona Grocery	Huron	32000093	213	Closed	5/1/00	Yes		\$11,000		RS	
900 E. Main St.	Ingham	33000598	213	Closed	5/1/00	Yes		\$3,000		RS	
Action Auto #21	Ingham	33000479	213	Closed	10/1/01	Yes		\$20,000	\$444	RS	
Action Auto #23	Ingham	33000599	213	Monitoring	6/1/12	Yes		\$1,335,000	\$607,272	RS	
Action Auto #28	Ingham	33000597	213	PLP	12/1/10	Yes		\$130,000	\$2,804	RS	
Action Auto #31	Ingham	33000552	213	PLP	12/1/10		Yes	\$50,000	\$204,705	RS	
Action Auto (Ed Corr)	Ingham	33000596	213	PLP	12/1/10	Yes		\$225,000		RS	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

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Adams Plating	Ingham	33000001	201	PLP	1/1/98		Yes	\$325,000		SF	
Americhem Corporation	Ingham	33000492	201	In Progress	12/1/20		Yes	\$3,570,000	\$4,638,583	RS	Free petroleum product recovery system in operation. Bio-stimulation system to be installed to enhance naturally occurring anaerobic dechlorination of contamination in groundwater.
Barrels Inc.	Ingham	33000004	201	PLP	1/1/99		Yes	\$1,050,000		RS	
Benda's Gas Station (former)	Ingham	33000554	213	PLP	10/1/06	Yes		\$125,000		RS	
Campus Marathon	Ingham	33000592	213	PLP	12/1/10		Yes	\$125,000		RS	
Caravan Auto Center	Ingham	33000593	213	Closed	6/1/01	Yes		\$100,000		RS	
Downtown Service	Ingham	33000591	213	Closed	9/1/99	Yes		\$3,000		RS	
Drake's Market Plus	Ingham	33000589	213	Closed	5/1/03	Yes		\$100,000	\$199,348	RS	
E. Grand River Ave. ROW	Ingham	33000594	213	Closed	9/1/07		Yes	\$300,000	\$259,911	RS	
Eisele Property	Ingham	33000595	213	Complete	12/31/10	Yes		\$5,000	\$444	RS	
Former Clark #531	Ingham	33000603	213	Monitoring	10/1/13		Yes	\$1,220,000	\$895,007	RS	
Foster St Aband Plating Area	Ingham	33000016	201	Closed	10/1/04		Yes	\$800,000	\$255,471	RS	
Friedland Iron and Metal	Ingham	33000017	201	PLP			Yes	\$350,000		RS	
Kings Auto Property	Ingham	33000216	201	Closed	10/1/04	Yes	Yes	\$50,000	\$198,613	RS	
Lansing Center Expansion	Ingham	33000431	201	Closed	5/1/02	Yes		\$50,000	\$30,599	RS	
Lansing, Aurelius Road Landfill	Ingham	33000026	201	PLP	1/1/99		Yes	\$100,000		RS	
Laundry and Dry Cleaning Village	Ingham	33000531	201	Closed	10/1/04		Yes	\$350,000	\$311,113	RS	
Lindell Drop Forge	Ingham	33000080	201	PLP	3/1/99		Yes	\$1,000,000	\$164,752	RS	
Mid-States Petroleum	Ingham	33000601	213	Closed	6/1/99	Yes		\$3,000		RS	
Mobil Oil, Richard TE #1	Ingham	33000528	201	Complete	12/31/10		Yes	\$100,000	\$53,158	RS	
Monitoring Wells/ERD	Ingham	33009999	201	Closed	9/1/05		Yes	\$1,000,000	\$496,661	RS	
Motor Wheel Disposal Site	Ingham	33000033	201	PLP	12/1/97		Yes			SF	
Mun Wells City of Lansing	Ingham	33000095	201	Closed	5/1/02		Yes	\$221,700	\$173,549	AW	
Mun Wells City of Lansing	Ingham	33000095	201	Closed	5/1/02		Yes		\$791	RS	
Super Stop #9	Ingham	33000553	213	PLP			Yes	\$280,000	\$69	RS	
Webberville Oil	Ingham	33000561	213	PLP			Yes	\$100,000	\$137,253	RS	
Country Packing	Ionia	34000127	213	Closed	3/1/00	Yes		\$10,000		RS	
Craig Harder	Ionia	34000123	213	Closed	4/1/01	Yes		\$10,000	\$431	RS	
Gene Carr	Ionia	34000128	213	In Progress	12/1/15		Yes	\$600,000	\$479,010	RS	Monitoring and free petroleum product recovery is in progress.
Goss Corners	Ionia	34000125	213	Monitoring	12/1/11		Yes	\$10,000	\$12,879	RS	
H&K Sales	Ionia	34000106	201	Closed	2/1/98		Yes			SF	
Haight's Garage	Ionia	34000129	213	Funding Hold			Yes	\$75,000	\$69	RS	Need investigation to determine extent of groundwater/surface water interface and source contamination.
Haynor Road Res Well	Ionia	34000034	201	Closed	4/1/02		Yes	\$2,500	\$1,675	AW	
Johnson & Kiddsville Rd SE Corner	Ionia	34000018	201	Closed	8/1/92		Yes	\$100,000		RS	
Justice Junction	Ionia	34000122	213	In Progress	1/1/13		Yes	\$172,500	\$262,240	RS	Free petroleum product recovery and monitoring to be conducted.
Lake Odessa Water Works Bldg	Ionia	34000124	213	Closed	12/1/02		Yes	\$500,000	\$78,306	RS	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

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Pearlene Woodbury	Ionia	34000126	213	Closed	3/1/03	Yes		\$40,000	\$114,168	RS	
Whites Bridge Rd Area	Ionia	34000017	201	Complete	12/31/10		Yes	\$0	\$16,565	AW	
Whites Bridge Rd Area	Ionia	34000017	201	Complete	12/31/10		Yes	\$2,000,000	\$1,664,467	RS	
Barbier Oil Bulk Plant	Iosco	35000098	213	Complete	9/30/11	Yes		\$213,000	\$415,913	RS	
Bublitz Oil	Iosco	35000027	213	In Progress	10/1/15	Yes		\$668,000	\$380,175	RS	Investigation in progress to evaluate groundwater plume and determine response actions needed to reduce or halt contaminated groundwater venting to the AuSable River.
Bublitz Oil - East Tawas Marathon	Iosco	35000124	213	Cancelled	12/1/09		Yes	\$300,000		RS	
Bublitz Oil - Tawas City	Iosco	35000117	213	Cancelled	12/1/09		Yes	\$300,000		RS	
Darrel's Maxi Muffler	Iosco	35000041	213	Cancelled	12/1/09		Yes	\$750,000		RS	
DNR - RED - Whittemore (Tax Reverted)	Iosco	35000109	213	OM	9/1/16		Yes	\$1,420,000	\$584,615	RS	
E.A. Woods	Iosco	35000119	201	Complete	12/31/10		Yes	\$350,000	\$2,400	RS	
Fairway Surplus	Iosco	35000097	201	Closed	6/1/04		Yes	\$1,000,000	\$144,987	RS	
Graham Oil Co.	Iosco	35000115	213	Closed	2/1/02	Yes		\$7,000	\$32,071	RS	
Graham Oil Co. Bulk Plant	Iosco	35000112	213	Funding Hold		Yes		\$405,000	\$34,212	RS	Need investigation of extent of contamination and soil excavation.
Hedblum Industries	Iosco	35000002	201	PLP	9/1/08		Yes	\$20,000		AW	
Jerry's Marina, Inc.	Iosco	35000090	213	Closed	7/1/01	Yes		\$10,000		RS	
Lansky's Amoco	Iosco	35000082	213	Closed	11/1/05		Yes	\$30,000	\$109,788	RS	
Multi-County Landfill	Iosco	35000024	201	Closed	3/1/02		Yes	\$725,000	\$13,504	RS	
NMC Shop-n-Go #286	Iosco	35000030	213	Closed	3/1/01	Yes		\$30,000		RS	
Oscoda Manufacturing	Iosco	35000012	201	Closed	3/1/01		Yes	\$850,000	\$431,177	RS	
PCE Plume East Tawas	Iosco	35000096	201	Complete	12/31/10		Yes	\$300,000	\$3,026	RS	
Rainbow Shell	Iosco	35000076	213	Closed	11/1/05		Yes	\$30,000	\$90,338	RS	
Res Wells Bachman Rd	Iosco	35000005	201	Monitoring	6/1/14		Yes	\$1,795,000	\$5,004,667	RS	
Sand Lake Party and Sport	Iosco	35000092	213	Closed	9/1/07		Yes	\$20,000	\$16,930	AW	
Sand Lake Party and Sport	Iosco	35000092	213	Closed	9/1/07		Yes	\$500,000	\$194,056	RS	
Tawas Tool	Iosco	35000026	201	Complete	12/31/10		Yes	\$5,000	\$907	AW	
Wurtsmith AFB	Iosco	35000058	201	In Progress			Yes	\$500,000		AW	
Wurtsmith AFB	Iosco	35000058	201	In Progress			Yes	\$3,600,000	\$549,138	SF	Investigation and oversight of liable party actions in progress.
Buck Mine Discharge	Iron	36000009	201	OM			Yes	\$270,000	\$3,678,849	RS	
Carlson's Service	Iron	36000034	213	Closed	3/1/00	Yes		\$5,000		RS	
Crystal Bait	Iron	36000035	213	Closed	5/1/00	Yes		\$5,000		RS	
Iron River (Dober Mine)	Iron	36000006	201	PLP	5/1/00		Yes	\$50,000	\$66,241	RS	
Firstbank-Winn Branch	Isabella	37000018	213	In Progress	9/1/20		Yes	\$440,000	\$358,237	RS	Groundwater monitoring and free petroleum product recovery in progress. Additional investigation will be conducted to complete delineation of the contamination and determine response actions needed.
Jourdain Oil Field (9684 Russell Road)	Isabella	37000136	201	PLP			Yes	\$60,000	\$99,944	RS	
Mt. Pleasant Auto Electric	Isabella	37000065	213	Closed	9/1/01	Yes		\$210,000	\$59,728	RS	
Sandel's Service Inc.	Isabella	37000070	213	Closed	8/1/01		Yes	\$250,000	\$69,943	RS	
The Trading Post	Isabella	37000135	213	Closed	12/1/99	Yes		\$7,000		RS	
Tri County Electric	Isabella	37000001	213	PLP	12/1/10		Yes	\$350,000		RS	
Vernon Oil Field	Isabella	37000127	201	Funding Hold			Yes		\$7,733	AW	Replacing drinking water wells as needed.

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Vernon Oil Field	Isabella	37000127	201	Funding Hold			Yes	\$300,000	\$105,194	RS	
1010 W. Ganson	Jackson	38000363	213	Closed	2/1/00		Yes	\$25,000		RS	
145 Truck Stop	Jackson	38000119	213	Closed	3/1/05		Yes	\$350,000	\$76,097	RS	
Albion-Scipio/Jackson County	Jackson	38000334	201	Closed	6/1/01		Yes	\$1,500,000	\$1,975,180	RS	
B & B Mobil	Jackson	38000360	213	PLP	11/1/04		Yes	\$550,000		RS	
Clark #501	Jackson	38000386	213	Funding Hold			Yes	\$500,000		RS	Need to remove free petroleum product and conduct investigation of soil and groundwater contamination.
Clark Hardware	Jackson	38000051	213	Closed	9/1/02		Yes	\$10,000	\$105,441	RS	
Cole's Corner Party Store	Jackson	38000358	213	Closed	12/1/99		Yes	\$100,000		RS	
Country Store	Jackson	38000152	213	Closed	5/1/02		Yes	\$10,000	\$61,756	RS	
Dawn Donuts	Jackson	38000388	213	PLP			Yes	\$250,000		RS	
Deluxe Motor Stages	Jackson	38000367	213	Closed	4/1/01	Yes		\$10,000	\$650	RS	
Dowley Manufacturing	Jackson	38000006	201	PLP	3/1/01		Yes	\$10,000	\$888	AW	
Downtown Parma Wells	Jackson	38000318	201	Funding Hold			Yes	\$1,150,000	\$1,595,825	AW	
Downtown Parma Wells	Jackson	38000318	201	Funding Hold			Yes	\$381,000	\$498,444	RS	Need to investigate extent of contamination.
Exxon Petroleum	Jackson	38000373	201	Complete	12/31/10		Yes	\$150,000	\$170,590	RS	
Falcon St. Area GW Contamination	Jackson	38000142	201	Complete	12/31/10		Yes	\$1,350,000	\$751	AW	
Former Gulf Station	Jackson	38000397	213	Complete	12/31/10		Yes	\$100,000	\$138,164	RS	
Former Mobil Oil	Jackson	38000362	213	Closed	6/1/02	Yes		\$10,000	\$166,820	RS	
Freer's 76 Service	Jackson	38000364	213	Closed	11/1/04		Yes	\$50,000	\$206,264	RS	
Frogtown Area Wells	Jackson	38000308	201	Closed MO	5/1/00		Yes	\$500,000	\$287,791	AW	
Gail's Pizza	Jackson	38000365	213	Closed	12/1/99	Yes		\$10,000		RS	
Gawlak Auto Service	Jackson	38000359	213	Closed	12/1/99		Yes	\$25,000		RS	
George's Auto Center	Jackson	38000371	213	Closed	9/1/02		Yes	\$250,000	\$56,377	RS	
Goodwill Industries	Jackson	38000178	213	Closed	9/1/00		Yes	\$10,000		RS	
Grand River Cap Project	Jackson	38000343	201	Closed	3/1/01		Yes	\$1,100,000	\$1,100,000	RS	
Griff's Party Store	Jackson	38000370	213	Closed	8/1/05		Yes	\$250,000	\$183,866	RS	
Harvard Industries	Jackson	38000082	201	PLP	6/1/02		Yes	\$100,000		AW	
Hitches & More	Jackson	38000368	213	Closed	2/1/01		Yes	\$25,000		RS	
Horton Company	Jackson	38000372	201	PLP	12/1/10		Yes	\$500,000		RS	
Howards Radiator	Jackson	38000044	201	Closed	7/1/93		Yes	\$50,000		RS	
Jackson Co LF No 1	Jackson	38000014	201	PLP	7/1/04		Yes	\$600,000		RS	
Jackson County Crippled Children	Jackson	38000070	213	Closed	8/1/00		Yes	\$10,000		RS	
Jackson Drop Forge	Jackson	38000266	201	Funding Hold		Yes		\$850,000	\$1,169,913	RS	Need to assess debris and soil contamination in floodplain.
Jackson Wells	Jackson	38000018	201	Closed	3/1/96		Yes	\$500,000		AW	
JACO Plating	Jackson	38000331	201	Closed	8/1/08	Yes		\$350,000	\$350,242	RS	
John Crowley	Jackson	38000072	213	Cancelled	11/1/04		Yes	\$10,000		RS	
MacCready Realty	Jackson	38000022	201	Closed	1/1/96		Yes	\$500,000		RS	
Marathon Station	Jackson	38000094	213	Closed	1/1/00		Yes	\$100,000		RS	
Motor State Oil & Grease (MSOG)	Jackson	38000316	201	Complete	12/31/10		Yes	\$150,000	\$57,598	RS	
Nottawaseppie Road GW Contam	Jackson	38000145	213	Closed	7/1/99		Yes	\$1,700,000	\$1,655,085	AW	
Nottawaseppie Road GW Contam	Jackson	38000145	213	Closed	7/1/99		Yes	\$150,000		RS	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Page Ave Contam	Jackson	38000150	201	Funding Hold			Yes		\$1,623	AW	Need to identify risks associated with soil and groundwater contamination.
Pat's Service	Jackson	38000361	213	Closed	8/1/00	Yes		\$10,000		RS	
Pine Hill Lake Marina	Jackson	38000350	213	Closed	9/1/00	Yes		\$10,000		RS	
Pittsburg Forge	Jackson	38000335	201	Funding Hold		Yes		\$1,000,000	\$934,697	RS	Need to assess threat of free petroleum product to Grand River.
Pittsburgh Forgings Co.	Jackson	38000305	213	Cancelled	5/1/04		Yes	\$10,000		RS	
Pulaski Grocery	Jackson	38000366	213	Closed	2/1/02	Yes		\$10,000	\$33,915	RS	
Robert V. Lefere	Jackson	38000369	213	Closed	4/1/00	Yes		\$10,000		RS	
Ryerson-Haynes	Jackson	38000045	201	Complete	12/31/10		Yes	\$300,000	\$70,252	RS	
Smith Petroleum Henry W. Zaremba et al #A-1	Jackson	38000196	201	Closed	2/1/02		Yes	\$100,000	\$99,890	RS	
Spring Arbor Wash & Dry	Jackson	38000030	201	Funding Hold			Yes	\$0	\$596,491	AW	
Spring Arbor Wash & Dry	Jackson	38000030	201	Funding Hold			Yes	\$1,550,000	\$351,485	RS	Source removal needed.
Star Recyclers	Jackson	38000345	201	Closed	3/1/01	Yes		\$350,000		RS	
State Prison of Southern Mich.	Jackson	38000017	201	PLP	2/1/99		Yes	\$50,000	\$1,007	AW	
Tomasik Grocery	Jackson	38000291	213	Closed	6/1/00	Yes		\$10,000		RS	
Universal Vise and Tool	Jackson	38000326	201	Funding Hold			Yes	\$400,000	\$385,527	RS	Need to investigate extent of contamination.
Vandy Party Store	Jackson	38000191	213	Closed	10/1/02		Yes	\$608,800		RS	
Wendover GW Contamination	Jackson	38000189	201	Closed	2/1/98		Yes	\$4,300		AW	
West Jackson GW Contamination	Jackson	38000229	201	Funding Hold			Yes	\$920,500	\$1,598,909	AW	
West Jackson GW Contamination	Jackson	38000229	201	Funding Hold			Yes	\$10,000	\$193,819	RS	Need an investigation and source control actions.
Woodring's Service	Jackson	38000161	213	Closed	2/1/01		Yes	\$10,000		RS	
442-450 W. North St 708-728 N. Westnedge	Kalamazoo	39000448	201	Closed	6/1/01	Yes		\$33,000	\$50,145	RS	
Alamo General Store	Kalamazoo	39000394	213	In Progress	10/1/12		Yes	\$560,000	\$689,957	RS	Planned actions include soil gas sampling to evaluate indoor air risk, groundwater monitoring and installation of an indoor air mitigation system, if necessary.
Beach Products	Kalamazoo	39000482	213	Funding Hold			Yes	\$150,000		RS	Need soil and groundwater investigation.
Bud's Auto Repair	Kalamazoo	39000176	213	In Progress	4/1/13		Yes	\$300,000	\$118,817	RS	Plan to remove underground storage tank and soil and conduct groundwater monitoring.
Charles Service (former)	Kalamazoo	39000390	213	Complete	12/31/10		Yes	\$160,000	\$103,875	RS	
CLLP/KPLP	Kalamazoo	39000213	213	PLP	11/1/04		Yes	\$250,000		RS	
Cordall Industries	Kalamazoo	39000086	201	Closed	7/1/01		Yes	\$80,000	\$3,730	RS	
Crown Vantage	Kalamazoo	39000070	201	PLP	12/1/10	Yes		\$200,000	\$4,048	RS	
D Ave Alamo Twp	Kalamazoo	39000011	213	Cancelled	8/1/05		Yes	\$29,500	\$6,652	AW	
Day's Union 76	Kalamazoo	39000470	213	Closed	8/1/03	Yes		\$260,000	\$152,733	RS	
Don Neal's Banquet Center	Kalamazoo	39000468	213	Complete	12/31/10	Yes		\$3,000	\$258,427	RS	
Downtown Tomorrow	Kalamazoo	39000467	213	Closed	11/1/02	Yes		\$3,000	\$70,651	RS	
Drake Rd & W MI Ave	Kalamazoo	39000001	201	PLP	5/1/02		Yes	\$600,000		RS	
East D Ave., Richland	Kalamazoo	39000375	201	Closed	5/1/01		Yes	\$4,000	\$444	AW	
Eaton Transmission	Kalamazoo	39000429	201	PLP	5/1/04	Yes		\$3,000,000	\$1,417,825	RS	
Fairfield Ave Area Portage	Kalamazoo	39000012	201	Closed	9/1/00		Yes	\$50,000		RS	
First of America	Kalamazoo	39000404	213	Closed	8/1/03	Yes		\$163,000	\$64,665	RS	
Former Consumers Energy	Kalamazoo	39000427	201	PLP	5/1/02	Yes		\$100,000	\$72,170	RS	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Former Gas Station	Kalamazoo	39000026	213	PLP	12/1/10		Yes	\$300,000		RS	
Fulton Sunoco	Kalamazoo	39000398	213	Monitoring	9/1/11		Yes	\$410,000	\$1,356,616	RS	
Gull Lake Market	Kalamazoo	39000015	213	Monitoring	12/1/10		Yes	\$13,000	\$6,060	AW	
Gull Lake Market	Kalamazoo	39000015	213	Monitoring	12/1/10		Yes	\$400,000		RS	
J & K Furniture Store	Kalamazoo	39000457	213	Closed	6/1/04	Yes		\$3,000	\$60,230	RS	
Kalamazoo Mun Wells Cntrl No 1	Kalamazoo	39000019	201	PLP	5/1/01		Yes	\$500,000	\$167,673	AW	
Kartar #6	Kalamazoo	39000458	213	Closed	9/1/07	Yes		\$10,000	\$164,479	RS	
Kayo Oil Co.	Kalamazoo	39000464	213	Closed	12/1/01		Yes	\$140,000	\$35,813	RS	
KL Avenue Landfill	Kalamazoo	39000017	201	In Progress			Yes	\$100,000	\$85,961	AW	
KL Avenue Landfill	Kalamazoo	39000017	201	In Progress			Yes		\$203,487	SF	Groundwater investigation being conducted.
Lakeside Refining	Kalamazoo	39000023	201	Funding Hold			Yes	\$7,370,000	\$8,706,335	RS	Need to address contamination in upper east side to protect Davis Creek.
Lee Mastenbrook	Kalamazoo	39000462	213	Closed	12/1/01	Yes		\$10,000	\$60,625	RS	
Liberty Gas	Kalamazoo	39000459	213	Complete	12/31/10	Yes		\$80,000	\$842,897	RS	
Liya Seydoun	Kalamazoo	39000461	213	Closed	8/1/01	Yes		\$72,000		RS	
McDonald's Crosstown Service	Kalamazoo	39000469	213	OM	4/1/29		Yes	\$680,000	\$1,074,494	RS	
McLeier Oil Co.-1718 E. Mich.	Kalamazoo	39000248	213	Complete	3/31/11		Yes	\$525,000	\$759,202	RS	
Micro Machine	Kalamazoo	39000466	213	Closed	5/1/03		Yes	\$150,000	\$103,417	RS	
ML Avenue, Oshtemo	Kalamazoo	39000364	201	Closed MO	5/1/01		Yes	\$2,000	\$1,395	AW	
Moore's Milwood Service	Kalamazoo	39000460	213	Closed MO	7/1/04		Yes	\$313,500	\$185,232	RS	
Nolichucky Industrial Corp	Kalamazoo	39000450	201	Funding Hold		Yes		\$1,150,000	\$1,402,638	RS	Need to dispose of petroleum contaminated soil.
North 34th St Area Richland	Kalamazoo	39000030	201	In Progress	12/1/33		Yes	\$9,900,000	\$7,719,879	RS	Soil washing pilot to be conducted and operation of groundwater extraction system.
Oakland Dr & Katie Ct	Kalamazoo	39000033	201	Closed	5/1/01		Yes	\$4,000	\$2,458	AW	
Ohio & Van Hoesen	Kalamazoo	39000368	201	Closed MO	5/1/01		Yes	\$280,000	\$5,470	AW	
Panelyte	Kalamazoo	39000080	201	Complete	12/31/10	Yes	Yes	\$2,380,000	\$1,552,314	RS	
Performance Paper	Kalamazoo	39000140	201	In Progress	12/1/12	Yes		\$3,100,000	\$3,907,184	RS	Great Lakes Restoration funding received for dam removal and stream restoration.
Portage & Stanley	Kalamazoo	39000311	201	Closed	5/1/01		Yes	\$3,000	\$1,554	AW	
Portage City LF (Crockett)	Kalamazoo	39000084	201	Closed MO	5/1/02		Yes	\$30,500	\$29,802	AW	
Portage Creek/Kalamazoo River	Kalamazoo	39000051	201	In Progress			Yes	\$6,784,000	\$16,725,499	SF	Oversight of liable party and U.S. EPA actions in progress.
Portage Mun Well Pershing No 2	Kalamazoo	39000034	201	Closed	10/1/95		Yes	\$200,000		AW	
Portage Mun Well Pershing No 2	Kalamazoo	39000034	201	Closed	10/1/95		Yes	\$70,000	\$16	RS	
Q Ave Crooked Lake	Kalamazoo	39000257	201	Closed MO	7/1/01		Yes	\$25,000	\$768	AW	
Raitt Corp.	Kalamazoo	39000251	213	Closed	4/1/02		Yes	\$300,000		RS	
Res Well Lakeridge Rd	Kalamazoo	39000038	201	Closed	5/1/01		Yes			AW	
Ro-Dad's Total (Foster & Sons)	Kalamazoo	39000172	213	Closed	11/1/04		Yes	\$250,000	\$158,078	RS	
Romence and Westnedge	Kalamazoo	39000098	201	Closed	5/1/01		Yes	\$21,000		AW	
Savage Rowe Plating Co	Kalamazoo	39000043	201	Closed	9/1/96		Yes	\$595,000	\$7	RS	
Schoolcraft Area Organics Contam	Kalamazoo	39000052	201	OM	9/1/11		Yes	\$12,100,000	\$14,399,968	RS	
SER Plating	Kalamazoo	39000056	201	Closed	5/1/01	Yes		\$33,000	\$26,258	RS	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Sherry Cady	Kalamazoo	39000463	213	Closed MO	9/1/07		Yes	\$250,000	\$247,428	RS	
Singrey's Auto Clinic	Kalamazoo	39000449	213	Closed	6/1/04	Yes		\$270,000	\$117,038	RS	
Site Oil Company	Kalamazoo	39000403	213	Closed	9/1/07	Yes		\$3,000	\$117,128	RS	
South Austin Lake	Kalamazoo	39000312	201	Closed	5/1/02		Yes			AW	
Speareflex	Kalamazoo	39000068	201	Complete	12/31/10	Yes	Yes	\$3,500,000	\$2,687,062	RS	
Spruce St Vicksburg	Kalamazoo	39000062	201	Closed	10/1/93		Yes	\$186,500		RS	
The Booze Barn	Kalamazoo	39000465	213	Cancelled	10/1/07	Yes		\$200,000		RS	
Titus Construction (former)	Kalamazoo	39000371	213	Closed	11/1/01		Yes	\$200,000		RS	
Travis Street, Cooper Twp	Kalamazoo	39000066	201	Complete	12/31/10		Yes	\$109,000	\$1,325	AW	
Vicksburg DPW	Kalamazoo	39000211	213	PLP	11/1/04		Yes	\$200,000		RS	
W Ave & 42nd St, Wakeshma	Kalamazoo	39000027	201	Closed MO	7/1/01		Yes		\$3,196	AW	
W Michigan Ave & 6th St	Kalamazoo	39000048	201	Complete	12/31/10		Yes	\$3,950,000	\$2,842,625	RS	
Waste Oil Storage Crosstown Pkwy	Kalamazoo	39000049	201	Closed	7/1/97		Yes	\$2,050,000	\$280,503	RS	
Winwood Street	Kalamazoo	39000171	201	Closed	5/1/01		Yes	\$45,300	\$5,760	AW	
Yoko Health Spa	Kalamazoo	39000386	213	Closed	9/1/07	Yes		\$3,000	\$103,178	RS	
Zip & Go	Kalamazoo	39000342	213	Complete	12/31/10		Yes	\$250,000	\$98,518	RS	
Alken Ziegler Inc	Kalamazoo	40000001	201	PLP	10/1/99		Yes			AW	
Bay Oil Bulk Plant	Kalamazoo	40000052	201	Complete	12/31/10		Yes	\$300,000	\$125,274	RS	
Davis Country Corners	Kalamazoo	40000073	213	OM	4/1/14		Yes	\$750,000	\$345,991	RS	
GW Contam N. Birch	Kalamazoo	40000060	201	Closed	3/1/99		Yes	\$6,000	\$676	AW	
GW Contam N. Cunningham Road	Kalamazoo	40000048	201	Closed	11/1/99		Yes	\$5,000	\$619	AW	
GW Contam N. Cunningham Road	Kalamazoo	40000048	201	Closed	11/1/99		Yes	\$0	\$7	RS	
Kalamazoo Res Wells City Of	Kalamazoo	40000026	201	PLP	4/1/99		Yes	\$185,000		AW	
Kalamazoo Res Wells City Of	Kalamazoo	40000026	201	PLP	4/1/99		Yes	\$800,000	(\$10,353)	RS	
Maple St Res Well	Kalamazoo	40000040	201	Closed	4/1/99		Yes	\$575,000	\$34,555	RS	
Rapid City Gas	Kalamazoo	40000071	213	Closed	12/1/02	Yes		\$25,000	\$69	RS	
Saco & Sons	Kalamazoo	40000074	213	PLP	12/1/10		Yes	\$300,000		RS	
Starvation Lake General Store	Kalamazoo	40000072	213	Monitoring	12/1/13		Yes	\$425,000	\$643,840	RS	
State Blue Lake 1-4	Kalamazoo	40000063	201	Monitoring			Yes	\$185,000	\$100,799	RS	
Taffletown Tavern	Kalamazoo	40000062	213	Monitoring	7/1/11		Yes	\$255,000	\$198,311	RS	
68th St. and Division Area	Kalamazoo	41000684	201	Closed	12/1/99		Yes	\$181,500	(\$12,657)	AW	
Able Finishing Former	Kalamazoo	41000001	201	Closed	4/1/01	Yes		\$100,000	\$99,288	RS	
Action Auto, Lowell	Kalamazoo	41000406	213	Closed	7/1/99		Yes	\$300,000		RS	
American Laundry (former)	Kalamazoo	41000228	201	Complete	12/31/10	Yes		\$1,000,000	\$1,968,359	RS	
Approved Industrial Removal	Kalamazoo	41000004	201	Funding Hold			Yes	\$10,000	\$157,592	RS	Need to conduct monitoring.
Archie's Party Store	Kalamazoo	41000981	213	Closed	7/1/01	Yes		\$10,000		RS	
Barnaby Corp	Kalamazoo	41000540	213	Closed	7/1/01	Yes		\$10,000	\$69	RS	
Belmont Grocery	Kalamazoo	41000984	213	Closed	6/1/06		Yes	\$150,000	\$204,500	RS	
Berkey St Area	Kalamazoo	41000210	201	Complete	12/31/10		Yes	\$2,000,000	\$665,212	RS	
Bissel Inc.	Kalamazoo	41000370	201	PLP	12/1/10		Yes		\$1,466	RS	
Burlingame Partnership-2741 Burlingame	Kalamazoo	41000986	213	Closed	9/1/07		Yes	\$55,500	\$97,195	RS	
Burlingame Partnership-2743 Burlingame	Kalamazoo	41000965	213	Closed	4/1/02		Yes	\$55,500	\$69	RS	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Butterworth #2 Landfill	Kent	41000008	201	In Progress			Yes	\$500,000	\$374,210	SF	Investigation of groundwater/surface water interface, polynuclear aromatic hydrocarbons, and mercury in progress.
Cedar Springs WWTP	Kent	41000010	201	PLP	9/1/03		Yes	\$8,100	\$4,680	AW	
Chem Central	Kent	41000011	201	PLP	12/1/97		Yes			SF	
Conrail Yards Area	Kent	41000013	201	Closed	4/1/01		Yes	\$1,000,000	\$122,137	RS	
Container Waste Inc.	Kent	41000932	201	Closed	6/1/02	Yes		\$200,000	\$256,660	RS	
Croff Salvage Yard	Kent	41000072	201	Complete	12/31/10		Yes	\$11,400	\$602	AW	
Croff Salvage Yard	Kent	41000072	201	Complete	12/31/10		Yes	\$250,000	\$81,733	RS	
Dan Liquidation, Inc.	Kent	41000631	213	Closed	10/1/00	Yes		\$5,000	\$69	RS	
Dry Run Party Store	Kent	41000971	213	Closed	3/1/00		Yes	\$30,000		RS	
Dura Plating Corp	Kent	41000114	201	Funding Hold			Yes	\$1,250,000	\$151,191	RS	Need to conduct monitoring.
Dwar Oil Co.	Kent	41000977	213	Complete	12/31/10		Yes	\$100,000	\$277,489	RS	
Eastern Avenue Mobil Service	Kent	41000481	213	PLP	12/1/10		Yes	\$250,000		RS	
Fennema Trenching Inc.	Kent	41000330	213	Monitoring	12/1/16		Yes	\$1,150,000	\$223,017	RS	
Fenske Farm	Kent	41000974	213	Closed	9/1/00	Yes		\$10,000		RS	
Former Autostyle Plastics, Inc	Kent	41000113	201	Complete	12/31/10		Yes	\$1,060,000	\$1,902,706	RS	
Former Clark-305 Franklin	Kent	41000510	213	Closed	1/1/02	Yes		\$30,000	\$69	RS	
Franklin Metal Trading Corp (CEMSI)	Kent	41000069	201	Complete	12/31/10		Yes	\$673,000	\$366,126	RS	
Frost Inc.	Kent	41000979	213	Closed	10/1/00	Yes		\$5,000	\$69	RS	
Grand Mobile Estates	Kent	41000814	201	Closed	12/1/99		Yes	\$93,000	\$105,002	AW	
Grandville Dump	Kent	41000029	201	Closed	12/1/97		Yes	\$347,000		RS	
Grattan Service	Kent	41000978	213	Closed	10/1/06		Yes	\$100,000	\$131,078	RS	
Gray's Maintenance	Kent	41000931	201	Closed	4/1/02	Yes		\$100,000	\$182,654	RS	
H. Brown Company, Inc.	Kent	41000031	201	PLP	12/1/97		Yes	\$1,500,000		SF	
H. Fenske - S. Blair #1	Kent	41000338	201	Closed	2/1/02		Yes	\$300,000		RS	
Harvard Area GW Contamination	Kent	41000034	201	Complete	12/31/10		Yes	\$19,500	\$2,585	AW	
Harvard Area GW Contamination	Kent	41000034	201	Complete	12/31/10		Yes	\$100,000	\$322,724	RS	
Hoff Industries	Kent	41000202	201	Funding Hold			Yes	\$150,000	\$49,870	RS	Need investigation to determine if additional actions are needed.
Huck's Corners	Kent	41000759	213	In Progress	12/1/16		Yes	\$365,000	\$78,915	RS	Investigating extent of soil and groundwater contamination. Soil remediation system will be installed, if warranted.
Kent City Res Well	Kent	41000058	201	Closed	9/1/07		Yes	\$6,300	\$19,550	AW	
Kessler Property	Kent	41000169	201	Closed	6/1/02	Yes		\$100,000	\$264,196	RS	
Kilts Property/112 State St.	Kent	41000967	213	Closed	10/1/06		Yes	\$250,000	\$439,906	RS	
Kountry Korers	Kent	41000970	213	OM	4/1/11		Yes	\$520,000	\$880,362	RS	
Michigan St--Twin Lake Area	Kent	41000875	201	PLP	6/1/01		Yes	\$150,000	\$35,342	AW	
Millennium Park Oil Well	Kent	41000992	201	Complete	12/31/10		Yes	\$500,000	\$499,963	RS	
MSI #649	Kent	41000083	213	Closed	7/1/99		Yes	\$500,000		RS	
North Kent LF	Kent	41000047	201	PLP	9/1/03		Yes	\$6,500	\$3,249	AW	
Northeast Gravel Co.	Kent	41000048	201	Closed	2/1/00		Yes	\$500,000		RS	
O & M Sports & Tire Inc.	Kent	41000966	213	Monitoring	12/1/11		Yes	\$200,000	\$47,974	RS	
Organic Chemicals, Inc.	Kent	41000051	201	PLP			Yes		\$25,184	SF	
Plainfield Twp Wells	Kent	41000052	201	Closed	7/1/00		Yes	\$1,101,000		AW	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Plainfield Twp Wells	Kent	41000052	201	Closed	7/1/00		Yes	\$1,249,900		SF	
Reliable Equipment Corp	Kent	41000053	201	Funding Hold			Yes		\$9,876	RS	Need soil remedy for lead.
Res Wells Sand Lake	Kent	41000057	201	Closed	10/1/94		Yes	\$2,000,000	\$52,727	RS	
Riverview, N Park, Hubbard St Area	Kent	41000323	213	Monitoring	10/1/16		Yes	\$950,000	\$243,510	RS	
Robinson Bulk Plant (former)	Kent	41000130	213	Monitoring	6/1/12		Yes	\$550,000	\$427,530	RS	
Rockford Market	Kent	41000969	213	In Progress	12/1/14		Yes	\$1,175,000	\$333,427	RS	Free petroleum product recovery and ozone injection in progress,
Smiths Industries	Kent	41000043	201	PLP			Yes	\$225,000		RS	
Sparta Foundry (Federal Mogul)	Kent	41000935	201	Funding Hold			Yes	\$3,200,000	\$160,964	RS	Need to install treatment system.
Spartan Chemical Co.	Kent	41000119	201	In Progress			Yes	\$500,000	\$1,165,522	SF	Providing state match for U.S. EPA construction of soil vapor extraction and groundwater treatment systems.
State Disposal Corp LF	Kent	41000062	201	Closed MO	10/1/07		Yes			RS	
SXT Inc.	Kent	41000980	213	Closed	2/1/05		Yes	\$100,000	\$184,785	RS	
Third Base Inc.	Kent	41000964	213	Monitoring	9/1/12		Yes	\$250,000		RS	
Uncle Lee's Trading Post	Kent	41000140	213	Monitoring	12/1/12		Yes	\$420,000	\$657,243	RS	
Walker Area GW Contam	Kent	41000388	201	Closed	12/1/99		Yes	\$4,000		AW	
Walker Oil Field	Kent	41001024	201	Funding Hold			Yes	\$250,000	\$4,235	RS	Need to delineate numerous plumes and develop strategy to address.
Water Supply Wells 76th and Div.	Kent	41000065	201	Closed	6/1/93		Yes	\$250,000		RS	
Gay Stampsands	Keweenaw	42000013	201	Complete	12/31/10		Yes	\$500,000	\$70,578	RS	
Village of Ahmeek - Hazardous Buildings	Keweenaw	42000011	201	Closed	6/1/04	Yes		\$30,000	\$195,083	RS	
Austin Tube Co	Lake	43000001	201	PLP	10/1/99		Yes	\$800,000	\$1,057	RS	
Bass Lake Store	Lake	43000020	213	In Progress	1/1/15		Yes	\$300,000	\$136,949	RS	Investigation in progress to define extent of contamination. Soil removal and installation of a remedial treatment system are planned.
Broadway Street Right-of-Way	Lake	43000029	213	Closed	9/1/05	Yes		\$36,000	\$7,185	RS	
Chase General Store	Lake	43000050	213	OM	9/1/11		Yes	\$160,000	\$178,871	RS	
Idlewild Gas Station (former)	Lake	43000045	213	Closed	9/1/05	Yes		\$60,000	\$5,896	RS	
Ivan's Canoe Rental	Lake	43000014	201	PLP	10/1/03		Yes	\$300,000	\$0	RS	
Res Well Riverbend Lane	Lake	43000013	201	Closed	10/1/99		Yes	\$5,000		AW	
Sauble Lake Emporium	Lake	43000046	213	Closed	6/1/01	Yes		\$10,000		RS	
Wash King Laundry	Lake	43000007	201	OM	9/1/26		Yes	\$0	\$358	AW	
Wash King Laundry	Lake	43000007	201	OM	9/1/26		Yes	\$450,000	\$431,007	SF	
400 & 410 E. Third	Lapeer	44000109	201	PLP	5/1/98	Yes		\$150,000	\$98,930	RS	
B & T Properties	Lapeer	44000115	213	Complete	12/31/10		Yes	\$525,000	\$193,002	RS	
Former Almont Do-It Hardware Store	Lapeer	44000201	201	Complete	12/31/10	Yes		\$200,000	\$989,541	RS	
Former Lapeer Cleaners	Lapeer	44000106	201	Cancelled	8/1/01	Yes		\$150,000		RS	
Howard Street Area	Lapeer	44000122	201	Complete	12/31/10		Yes	\$200,000	\$190,880	RS	
Marathon Otter Lake Oil Field	Lapeer	44000171	201	Closed	7/1/05		Yes	\$3,506,000	\$4,162,908	RS	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Oakdale Regional Ctr. Hospital Building #44	Lapeer	44000112	201	Closed	10/1/04	Yes		\$550,000	\$537,929	RS	
Oregon Twp Dump	Lapeer	44000006	201	Closed	10/1/01		Yes	\$330,100	\$164,757	RS	
Schaudt's Service Station	Lapeer	44000123	213	In Progress	9/30/13		Yes	\$100,000	\$44,055	RS	Investigation in progress to define extent of contamination. Building demolition and soil removal are planned.
Thumb Radiator Service	Lapeer	44000010	201	Closed	11/1/00		Yes	\$1,300,000	\$465,765	RS	
Comm Well W Bayshore	Leelanau	45000072	201	Closed	7/1/01		Yes	\$3,000	\$14,129	AW	
Comm Well W Bayshore	Leelanau	45000072	201	Closed	7/1/01		Yes	\$200,000		RS	
Grand Traverse Overall Supply	Leelanau	45000004	201	In Progress	12/1/40		Yes	\$200,000	\$446,087	SF	U.S. EPA to conduct additional soil removal and install pump and treat system to address groundwater contamination.
Miller's Short Stop	Leelanau	45000054	213	PLP	12/1/10		Yes	\$500,000		RS	
Rich's Amoco	Leelanau	45000099	213	In Progress	11/30/14		Yes	\$50,000	\$69,402	RS	Investigation in progress to define extent of contamination and determine appropriate remedial actions.
Vulcan Cincinnati Inc	Leelanau	45000016	201	Closed	4/1/00		Yes	\$95,000	\$16,188	RS	
Zephyr, Inc	Leelanau	45000017	201	Complete	12/31/10		Yes	\$750,000	\$318,345	RS	
A-1 Auto Parts	Lenawee	46000195	213	Closed	3/1/03	Yes		\$330,000	\$130,586	RS	
Adrian Dry Cleaning	Lenawee	46000208	201	Funding Hold			Yes	\$500,000	\$144,488	RS	Need to evaluate potential for off-site sources, source removal, and need for groundwater/surface water interface mitigation.
Adrian Oil Burner Service	Lenawee	46000037	213	PLP			Yes	\$100,000	\$12,168	RS	
Adrian Silos	Lenawee	46000022	201	Complete	12/31/10		Yes	\$250,000	\$242,686	RS	
Allen's Trailer Court	Lenawee	46000038	213	Closed	1/1/01		Yes	\$100,000	\$8,719	RS	
Bart Tinder	Lenawee	46000183	213	Closed	12/1/99	Yes		\$30,000		RS	
Beacon Oil	Lenawee	46000185	213	Closed	3/1/00	Yes		\$10,000		RS	
By-Rite Oil	Lenawee	46000030	213	Closed	12/1/99	Yes		\$10,000		RS	
C & J Service (H.Jerry Powelka)	Lenawee	46000194	213	Cancelled	12/1/09	Yes		\$260,000		RS	
Camco Industries	Lenawee	46000081	201	Closed	5/1/98		Yes	\$250,000	\$287,978	RS	
Central Transport	Lenawee	46000191	213	Closed	12/1/99	Yes		\$10,000		RS	
Central Transport Inc.	Lenawee	46000192	213	Closed	12/1/99	Yes		\$10,000		RS	
Clark Adrian	Lenawee	46000209	213	Funding Hold			Yes	\$200,000		RS	Need investigation of soil and groundwater contamination.
Clayton Corners	Lenawee	46000186	213	Closed	3/1/03		Yes	\$3,000	\$71,727	RS	
Darwin's Marathon	Lenawee	46000198	213	Closed	10/1/00	Yes		\$10,000		RS	
DM Party Store	Lenawee	46000069	213	Closed	11/1/01	Yes		\$10,000	\$150,763	RS	
Drexel Park Wells	Lenawee	46000159	201	PLP	9/1/03		Yes	\$50,000	\$478,539	AW	
Drexel Park Wells	Lenawee	46000159	201	PLP	9/1/03		Yes	\$150,000	\$95,812	RS	
Estate of Emily Mills	Lenawee	46000054	213	Closed	9/1/03		Yes	\$9,000		RS	
Fabco Products	Lenawee	46000006	201	PLP	12/1/10		Yes	\$6,700,000	\$3,149,166	RS	
Former Clark Station- 504 E. Church	Lenawee	46000180	213	Closed	3/1/01	Yes		\$10,000		RS	
Furches Service	Lenawee	46000193	213	Closed	12/1/99	Yes		\$10,000		RS	
Harry Lauber Jr.	Lenawee	46000182	213	Closed	10/1/00	Yes		\$10,000		RS	
Hudson Lake Market	Lenawee	46000184	213	Closed	12/1/99	Yes		\$10,000		RS	
Irish Hills Party Store	Lenawee	46000160	213	Closed	2/1/01		Yes	\$60,000		RS	
James Edwards	Lenawee	46000197	213	Closed	9/1/99		Yes			RS	
Lakeside Party Store	Lenawee	46000188	213	Closed	11/1/04	Yes		\$320,000	\$115,916	RS	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
M & S Real Estate Company LLC	Lenawee	46000181	213	PLP	11/1/04		Yes	\$15,000	\$69	RS	
Madison Center GW Contam	Lenawee	46000032	213	Closed	7/1/99		Yes	\$156,500	\$266	AW	
Par Don Manufacturing	Lenawee	46000176	201	Closed	5/1/05		Yes	\$250,000	\$232,654	RS	
Railroad Avenue Plating Co.	Lenawee	46000018	201	Closed	5/1/00		Yes		\$231,598	RS	
Res Well Jasper	Lenawee	46000042	213	Closed	7/1/99		Yes	\$10,000	\$152	AW	
RTS Transportation Systems	Lenawee	46000196	213	Closed	10/1/00	Yes		\$10,000		RS	
Seneca Garage	Lenawee	46000187	213	Closed	3/1/00	Yes		\$10,000		RS	
Stauffer Chemical	Lenawee	46000021	201	PLP	9/1/03		Yes	\$100,000	\$10,316	RS	
Tangles Hair Salon	Lenawee	46000189	213	Closed	10/1/03		Yes	\$15,000	\$69	RS	
Tax Reverted Property-101 E. River St.	Lenawee	46000002	213	Closed	8/1/05	Yes		\$10,000	\$44,995	RS	
Barbara Johnson Property	Livingston	47000198	201	Funding Hold		Yes		\$50,000		RS	Need to remove oil drums and contaminated soil.
Bob Smith Ford, Inc.	Livingston	47000109	213	PLP	12/1/10		Yes	\$225,000		RS	
Brighton Twp Dump	Livingston	47000004	201	Funding Hold			Yes	\$2,000	\$1,243	AW	
Brighton Twp Dump	Livingston	47000004	201	Funding Hold			Yes	\$1,465,000	\$1,417,108	RS	Methane investigation needed.
Bruce Products Corporation	Livingston	47000053	201	Closed	7/1/98		Yes	\$850,000	\$307,484	RS	
Chicago St GW Contam	Livingston	47000042	201	PLP	2/1/02		Yes	\$100,200	\$5,531	AW	
Chicago St GW Contam	Livingston	47000042	201	PLP	2/1/02		Yes		\$7,600	RS	
Com Well E Grand River-Howell	Livingston	47000164	201	Closed	1/1/02		Yes	\$5,000	\$265,072	AW	
Diamond Chrome	Livingston	47000202	201	PLP	12/1/10		Yes	\$500,000	\$35,978	RS	
F.W.H. Corp.	Livingston	47000138	213	PLP	12/1/10	Yes		\$3,000	\$37,493	RS	
Felders/Former Com Well E Gd River	Livingston	47000061	201	Closed MO	2/1/02		Yes	\$6,000	\$10,714	AW	
Fred's Tire & Auto Service	Livingston	47000058	213	PLP	12/1/10		Yes	\$225,000		RS	
Grossman Ideal Steel	Livingston	47000012	201	Complete	12/31/10		Yes	\$190,000	\$15,636	RS	
Hamburg Unadilla Rds Contam Area	Livingston	47000013	201	PLP	1/1/99		Yes	\$2,700,000	\$137,898	AW	
Hamburg Unadilla Rds Contam Area	Livingston	47000013	201	PLP	1/1/99		Yes	\$1,200,000	\$26,282	RS	
Kennedy Residence	Livingston	47000073	213	PLP	12/1/10		Yes	\$200,000	\$145,076	RS	
Lakeland Montessori School	Livingston	47000162	213	In Progress	10/1/17	Yes		\$865,000	\$1,227,072	RS	Design and construction of groundwater treatment system to be conducted. Also, oxygen releasing compounds will be injected into contamination.
Leon Bonner Property	Livingston	47000211	213	In Progress	8/1/20	Yes		\$380,000	\$732,643	RS	Soil excavation and injection of oxygen releasing compounds to be conducted.
Lucy Rd Grand River Contam Area	Livingston	47000018	201	PLP	2/1/02		Yes	\$198,000	\$227,072	AW	
Main Street Gregory	Livingston	47000099	201	OM	12/1/17		Yes	\$20,000	\$91,235	AW	
Main Street Gregory	Livingston	47000099	201	OM	12/1/17		Yes	\$700,000	\$949,496	RS	
Marcy's Cleaners	Livingston	47000197	201	Funding Hold			Yes	\$400,000	\$529,026	RS	Need to install groundwater remedy.
Millie's Market	Livingston	47000079	213	In Progress	9/1/18		Yes	\$2,700,000	\$552,558	RS	Investigation in progress. Design and pilot test of treatment systems to be conducted.
National Controls	Livingston	47000154	201	Complete	12/31/10		Yes	\$10,000	\$17,579	AW	
National Controls	Livingston	47000154	201	Complete	12/31/10		Yes	\$125,000	\$2,197	RS	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Patterson Lake Products	Livingston	47000052	201	Closed	5/1/02		Yes	\$800,000	\$658,756	RS	
Rasmussens Dump	Livingston	47000025	201	PLP	1/1/98		Yes	\$50,000	\$11,143	SF	
Res Well Kenicott Trail	Livingston	47000104	201	Closed	12/1/00		Yes	\$3,000	\$549	AW	
Res Wells Holly Road	Livingston	47000055	201	OM	3/1/16		Yes	\$942,000	\$5,433	AW	
Res Wells Holly Road	Livingston	47000055	201	OM	3/1/16		Yes	\$2,285,000	\$2,766,064	RS	
Roto Corp	Livingston	47000026	201	Closed	12/1/95		Yes	\$105,000		RS	
Shiawassee River	Livingston	47000027	201	Funding Hold			Yes	\$1,250,000	\$911,869	SF	Need to investigate and address contamination in river.
Spiegelberg Property	Livingston	47000035	201	PLP	2/1/98		Yes	\$70,000	\$16,043	SF	
Ted Cobb Boats & Motors	Livingston	47000139	213	PLP	12/1/10	Yes		\$5,000	\$69	RS	
The Pit	Livingston	47000240	213	In Progress	9/1/21		Yes	\$250,000		RS	Investigation to determine nature and extent of contamination and soil removal will be conducted.
Thermofil	Livingston	47000039	201	Funding Hold			Yes	\$1,950,000	\$556,197	RS	Need to treat soil hot spots then monitor effectiveness.
Whitmore Lake Rd Chlorides, Brighton Twp	Livingston	47000165	201	Monitoring	12/1/10		Yes	\$700,000	\$846,907	AW	
Whitmore Lake Rd Chlorides, Brighton Twp	Livingston	47000165	201	Monitoring	12/1/10		Yes	\$0	\$1,881	RS	
Barrett Company, Inc.	Luce	48000015	213	Complete	12/31/10	Yes		\$3,000	\$322,868	RS	
Bob's Standard Service	Luce	48000016	213	OM	9/1/12		Yes	\$1,000,000	\$747,407	RS	
Lakefield Cheese Factory Inc	Luce	48000026	213	OM	7/1/13		Yes		\$10,437	AW	
Lakefield Cheese Factory Inc	Luce	48000026	213	OM	7/1/13		Yes	\$775,000	\$844,327	RS	
Old Charcoal Iron Facility	Luce	48000020	201	Complete	12/31/10	Yes		\$250,000	\$1,491,204	RS	
Boardwalk Plaza Gas Station	Mackinac	49000024	213	PLP	12/1/10		Yes	\$360,000		RS	
George's Body Shop	Mackinac	49000064	213	Closed	9/1/00	Yes		\$5,000		RS	
Gustafson's Resort	Mackinac	49000023	213	Cancelled	12/1/09		Yes	\$3,000		RS	
Jarema's Grocery	Mackinac	49000030	213	PLP	12/1/10		Yes	\$475,000	\$137,784	RS	
M-134	Mackinac	49000061	213	Closed	3/1/00	Yes		\$5,000		RS	
Neil's	Mackinac	49000065	213	Closed	3/1/00	Yes		\$5,000		RS	
Old Amoco Station	Mackinac	49000062	213	Closed	11/1/99	Yes		\$5,000		RS	
10 Mile Drain	Macomb	50000736	201	Funding Hold			Yes	\$100,000	\$58,096	RS	Need to replace drain.
Action Auto (former)	Macomb	50001143	213	In Progress	9/1/16		Yes	\$450,000	\$47,617	RS	Free petroleum product investigation in progress to determine appropriate remedial actions.
Clinton River	Macomb	50000004	201	Closed	12/1/00		Yes	\$120,000		RS	
D&D Jefferson Inc	Macomb	50001135	213	PLP	12/1/10		Yes	\$350,000		RS	
Dicicco Service	Macomb	50000776	213	Closed	9/1/01		Yes	\$50,000		RS	
Ernst Gas & Oil	Macomb	50001144	213	Funding Hold			Yes	\$100,000		RS	Need to determine extent of contamination.
Former Doyle's Auto Parts	Macomb	50001142	213	Funding Hold			Yes	\$500,000		RS	Need soil and groundwater investigation.
Former Wellhausen General Store	Macomb	50000758	213	Closed	11/1/01	Yes		\$200,000		RS	
G & H Landfill	Macomb	50000009	201	PLP	10/1/07		Yes			SF	
Hot & Now	Macomb	50000772	213	Closed	1/1/01		Yes	\$400,000		RS	
Liquid Disposal, Inc.	Macomb	50000015	201	Cancelled	12/1/06		Yes			SF	
Montgomery Ward	Macomb	50001136	213	In Progress	3/1/11		Yes	\$1,150,000	\$203,260	RS	Federal grant received to excavate contaminated soil.

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
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Pit Stop	Macomb	50000770	213	Closed	1/1/01	Yes		\$25,000		RS	
Pulse Oil	Macomb	50000607	201	Closed	3/1/02		Yes	\$250,000	\$390,111	RS	
Red Run Drain LF	Macomb	50000023	201	PLP	12/1/10		Yes	\$300,000	\$776,926	RS	
Rub-A-Dub Cleaners	Macomb	50000698	201	Complete	12/31/10		Yes	\$50,000	\$238,193	RS	
Soenen Brothers	Macomb	50000775	213	Cancelled	3/1/05	Yes		\$5,000	\$69	RS	
Sokana Mobil	Macomb	50001134	213	Funding Hold			Yes	\$300,000		RS	Need to conduct investigation and feasibility study to determine required actions.
South Macomb Disposal Authority	Macomb	50000032	201	PLP	12/1/10		Yes	\$100,000	\$325,999	SF	
Spring Lake Subdivision	Macomb	50000604	201	Closed	4/1/05		Yes	\$750,000	\$405,056	RS	
Stramaglia Construction	Macomb	50000771	213	PLP	3/1/05	Yes		\$10,000		RS	
Sunnydale St Contamination	Macomb	50000094	201	Closed	5/1/01		Yes	\$400,000	\$66,701	RS	
Superior Polishing	Macomb	50000612	201	PLP	12/1/10		Yes	\$681,000	\$163,889	RS	
Tom's Standard Service	Macomb	50000773	213	Cancelled	3/1/05		Yes	\$50,000	\$69	RS	
Union 76 (former)	Macomb	50000759	213	Closed	2/1/02	Yes		\$130,000		RS	
Walker Landfill	Macomb	50000036	201	PLP			Yes	\$200,000	\$390,558	RS	
Warren Fire Station 1	Macomb	50001137	213	Funding Hold			Yes	\$100,000		RS	Need to define extent of contamination and free petroleum product.
Warren Fire Station 2	Macomb	50001138	213	Funding Hold			Yes	\$100,000		RS	Need to define extent of contamination and free petroleum product.
Warren Fire Station 3	Macomb	50001139	213	Funding Hold			Yes	\$100,000		RS	Need to determine extent of free petroleum product and contamination.
Warren Fire Station 5	Macomb	50001140	213	Funding Hold			Yes	\$100,000		RS	Need to determine the extent of contamination and free petroleum product.
Warren Fire Station 6	Macomb	50001141	213	Funding Hold			Yes	\$100,000		RS	Need to determine extent of contamination and free petroleum product.
Widger Chemical Corp.	Macomb	50000774	213	Closed	9/1/99		Yes	\$300,000		RS	
Zendt's Landscaping	Macomb	50000761	213	Cancelled	12/1/09	Yes		\$24,000		RS	
Adamczak Rd	Manistee	51000126	201	Complete	12/31/10		Yes	\$400,000	\$586,819	RS	
Arcadia Veteran's Mem. Marina	Manistee	51000104	213	Complete	4/30/11		Yes	\$210,000	\$2,275	RS	
GW Contam Parkdale Ave	Manistee	51000039	201	PLP	2/1/99		Yes	\$900,000		RS	
Hilliard Site	Manistee	51000161	213	Closed	10/1/02	Yes		\$48,000	\$9,305	RS	
Manistee Forge/PCA Prop	Manistee	51000045	201	Complete	12/31/10		Yes	\$1,100,000	\$555,751	RS	
Manistee Plating Company	Manistee	51000096	201	Funding Hold			Yes	\$300,000	\$876,795	RS	Need to conduct monitoring.
Morton International Merkey 13	Manistee	51000147	201	PLP	9/1/05		Yes	\$600,000		RS	
Packaging Corp of America	Manistee	51000058	201	Funding Hold			Yes	\$700,000	\$348	SF	Need investigation to evaluate need to re-open Record of Decision.
Red Barn Market	Manistee	51000109	213	OM	4/1/13		Yes	\$615,000	\$574,394	RS	
Res Well Maidens Road	Manistee	51000086	201	Closed	4/1/91		Yes	\$45,000	\$2,762	AW	
Stronach Township Brine Well	Manistee	51000071	201	Closed	7/1/03		Yes	\$700,000	\$906,439	RS	
Wellston Hardware	Manistee	51000114	213	Complete	6/30/11		Yes	\$100,000	\$184,969	RS	
Abandoned Tank Farm Lower Harbor	Marquette	52000029	201	Complete	12/31/10		Yes	\$425,000	\$1,119,992	RS	
Cliffs Dow Plant Site	Marquette	52000003	201	PLP	4/1/01		Yes	\$520,000		RS	
Fritzler's Amoco	Marquette	52000172	213	Cancelled	12/1/09		Yes	\$3,000		RS	
Greenwood Self Serve	Marquette	52000166	213	Monitoring	9/1/11		Yes	\$613,000	\$111,026	RS	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Harvey Mini 1	Marquette	52000187	213	PLP			Yes	\$150,000		RS	
Harvey Oil Co.	Marquette	52000039	213	OM	9/1/13		Yes		\$116,765	AW	
Harvey Oil Co.	Marquette	52000039	213	OM	9/1/13		Yes	\$740,000	\$467,206	RS	
Harvey Oil/Shaw's Service	Marquette	52000122	213	Closed	7/1/99		Yes	\$300,000		AW	
Holiday Station - Negaunee	Marquette	52000050	213	PLP			Yes	\$150,000		RS	
J & M Convenience	Marquette	52000165	213	Cancelled	12/1/09		Yes	\$100,000	\$69	RS	
Joe & Son's Service	Marquette	52000150	213	In Progress	9/1/15		Yes	\$305,000	\$572,300	RS	Groundwater investigation to be conducted to evaluate site conditions and potential for unacceptable groundwater/surface water interface exposure.
Koski Korner	Marquette	52000178	213	Cancelled	12/1/09		Yes	\$3,000		RS	
Lacoste Oil Co.	Marquette	52000177	213	Closed	11/1/99	Yes		\$5,000		RS	
Midtown Service	Marquette	52000089	213	Closed	9/1/07	Yes		\$80,000	\$15,009	RS	
National Mine Store	Marquette	52000167	213	Closed	11/1/99	Yes		\$5,000		RS	
Paton's Country Store	Marquette	52000083	213	Monitoring	9/1/12		Yes	\$110,000	\$840,742	RS	
Pellestar	Marquette	52000161	201	Complete	12/31/10	Yes		\$1,000,000	\$289,718	RS	
Res Well Horseshoe Lake Road	Marquette	52000040	201	Cancelled	3/1/98		Yes			AW	
Res Wells Lakewood Lane	Marquette	52000025	201	Complete	12/31/10		Yes	\$15,000	\$524	AW	
Round-the-Clock Mini Mart	Marquette	52000168	213	Closed	9/1/00		Yes	\$100,000		RS	
Sands Abandoned Tanks	Marquette	52000176	213	Closed	1/1/03	Yes		\$5,000	\$51,574	RS	
Skandia Twp Res Well -- US 41	Marquette	52000052	213	Closed	3/1/02		Yes	\$200,000	\$191,008	AW	
Swanson Service	Marquette	52000171	213	Cancelled	12/1/09		Yes	\$140,000		RS	
Total Image Salon	Marquette	52000149	213	Funding Hold			Yes	\$500,000	\$407	RS	Need investigation to assess conditions.
Watson Store	Marquette	52000173	213	Closed	6/1/01	Yes		\$5,000	\$1,923	RS	
Amerastar	Mason	53000031	201	Complete	12/31/10	Yes	Yes	\$100,000	\$131,149	RS	
Conrad Road Dump	Mason	53000122	201	PLP	10/1/03		Yes	\$100,000		RS	
Custer Abandoned Station	Mason	53000044	213	Complete	12/31/10		Yes	\$40,000	\$164,192	RS	
Industrial Plating Area	Mason	53000010	201	Monitoring	4/1/12		Yes	\$430,000	\$1,165,538	RS	
Ludington Mobil	Mason	53000067	213	PLP	8/1/01		Yes	\$7,000		AW	
Mason County Landfill	Mason	53000013	201	In Progress	12/31/10		Yes	\$40,000		AW	Replace residential wells.
Mason County Landfill	Mason	53000013	201	In Progress	12/31/10		Yes	\$0	\$1,421	SF	
Altona General Store	Mecosta	54000078	213	Monitoring	6/1/14		Yes	\$265,000	\$454,598	RS	
Bo-K Farms	Mecosta	54000083	213	Closed	5/1/00	Yes		\$30,000		RS	
Gingrich Tire/Remus G. Water	Mecosta	54000080	213	PLP	12/1/10		Yes	\$250,000	\$103,042	RS	
Jeff's Service (Jo Gruszki)	Mecosta	54000085	213	Closed	6/1/02	Yes		\$20,000		RS	
Joe's Tire/Ridderman Oil	Mecosta	54000079	213	OM	12/1/15		Yes	\$2,700,000	\$622,843	RS	
McClain Chevrolet	Mecosta	54000077	213	Closed	4/1/00		Yes	\$250,000	\$6,397	RS	
Morley General Store	Mecosta	54000084	213	Funding Hold			Yes	\$250,000		RS	Need to investigate soil and groundwater impacts.
Red's Fishin' Hole/Veltings	Mecosta	54000081	213	Closed	12/1/03		Yes	\$300,000	\$342,360	RS	
Richard L Purcell	Mecosta	54000082	213	Closed	4/1/03		Yes	\$300,000	\$245,211	RS	
Bay de Noc Rd Res Wells	Menominee	55000020	201	Closed	3/1/01		Yes	\$10,000	\$5,896	AW	
Green Bay Paint Sludge	Menominee	55000017	201	Closed	12/1/00		Yes	\$464,000		RS	
Res Well Wallace	Menominee	55000023	213	Closed	7/1/99		Yes		\$12,387	AW	
Res Wells Banat Area	Menominee	55000011	201	Closed	6/1/01		Yes	\$8,300		AW	
Res Wells Menominee Twp	Menominee	55000012	201	Closed	10/1/98		Yes	\$30,000	\$2,229	AW	
Res Wells Spalding Area	Menominee	55000013	213	Closed	4/1/00		Yes	\$325,000		RS	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Rubick's Station	Menominee	55000074	213	Closed	10/1/01	Yes		\$5,000	\$28,801	RS	
US 41 & Elmwood Road Solvents	Menominee	55000021	201	Cancelled	10/1/98		Yes	\$2,500	\$2,893	AW	
US 41 Birch Creek Res Wells	Menominee	55000016	201	Closed	10/1/98		Yes	\$9,600	\$5,961	AW	
US 41 Birch Creek Res Wells	Menominee	55000016	201	Closed	10/1/98		Yes		\$975	RS	
Cole's Garage	Midland	56000134	213	Funding Hold		Yes		\$5,000	\$152,436	RS	Need to monitor groundwater for groundwater/surface water interface risk.
Four D, Inc.	Midland	56000059	213	Closed	3/1/99		Yes	\$350,000		RS	
Griswold Service	Midland	56000167	213	Closed	4/1/00	Yes		\$67,000		RS	
Larry Parsons	Midland	56000164	213	Closed	5/1/00	Yes		\$9,000		RS	
O'Connors Service	Midland	56000025	213	Closed	6/1/99	Yes		\$13,000		RS	
Res Contam W Isabella Rd	Midland	56000015	201	PLP	2/1/99		Yes	\$400,000		RS	
RLJ Realty Co.	Midland	56000150	213	In Progress	6/30/11		Yes	\$135,000	\$436,026	RS	Soil removal to be conducted in small area.
Tittabawasee River	Midland	56000019	201	In Progress			Yes	\$900,000	\$2,252,350	RS	Natural Resource Damage assessment to be conducted.
TMT Petroleum of MI, Inc.	Midland	56000065	201	PLP	2/1/99		Yes		\$280,599	RS	
Chemical Plant and Tar Pit	Missaukee	57000001	201	Complete	12/31/10		Yes	\$3,600,000	\$4,772,544	RS	
Dutch Hutch	Missaukee	57000058	213	OM	9/1/13		Yes	\$880,000	\$1,226,391	RS	
Falmouth Village of	Missaukee	57000003	201	Closed MO	11/1/00		Yes	\$20,000	\$4,325	AW	
Falmouth VOCs	Missaukee	57000051	201	Closed	12/1/02		Yes	\$50,000	\$946	AW	
GW Contam 210 Main St.	Missaukee	57000043	201	Closed	12/1/02		Yes		\$930	AW	
Kregear's Service	Missaukee	57000018	213	Monitoring	2/1/12		Yes	\$350,000	\$135,496	RS	
Lee's General Store	Missaukee	57000056	213	Closed	1/1/02	Yes		\$3,000	\$32,126	RS	
N Park Street GW Contam	Missaukee	57000024	213	Closed	3/1/02		Yes	\$10,000		AW	
Res Well Crooked Lake	Missaukee	57000044	201	Closed	10/1/03		Yes	\$40,000	\$79,002	AW	
Rinckey's Country Store	Missaukee	57000057	213	In Progress	4/1/13	Yes		\$123,000	\$28,485	RS	Source removal and groundwater monitoring planned.
The Landing	Missaukee	57000059	213	In Progress	4/1/14		Yes	\$35,000	\$176,497	RS	Investigation to define extent of contamination in progress. Groundwater treatment system to be installed.
ABC Cleaners	Monroe	58000036	201	Closed	8/1/05		Yes	\$540,000	\$508,434	RS	
Bill's Union 76	Monroe	58000199	213	Closed	7/1/00	Yes		\$10,000		RS	
Buck & Knobby Equipment Co.	Monroe	58000201	213	Closed	8/1/00	Yes		\$10,000		RS	
C. Barron & Sons, Inc.	Monroe	58000198	213	Closed	2/1/01		Yes	\$300,000		RS	
Carl H. Brinkmeier	Monroe	58000193	213	Closed	12/1/99	Yes		\$10,000		RS	
Central Transport-4570 Stearns	Monroe	58000195	213	Closed	12/1/99	Yes		\$10,000		RS	
Consolidated Packaging Corp	Monroe	58000002	201	Funding Hold			Yes	\$11,869,100	\$10,994,599	RS	Need funds to continue remediation of polychlorinated biphenyls (PCB) and lead contamination.
Country Club USA	Monroe	58000202	213	Cancelled	11/1/04		Yes	\$35,000	\$69	RS	
Darling Rd Dump Site	Monroe	58000003	201	Funding Hold			Yes	\$700,000	\$111,386	RS	Work on hold due to low priority for funding. Groundwater/surface water interface above criteria but no receptors.
Express Gas	Monroe	58000196	213	PLP		Yes		\$250,000		RS	
First of America Bank	Monroe	58000203	213	Closed	11/1/04		Yes	\$15,000	\$69	RS	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Good & Good/Deerfield/Monroe	Monroe	58000172	201	Closed	2/1/02		Yes	\$441,000	\$440,219	RS	
J.L. Barrow Oil Co.	Monroe	58000191	213	Closed	12/1/99	Yes		\$10,000		RS	
Jim Spas Auto Service	Monroe	58000085	213	Closed	2/1/01	Yes		\$500,000		RS	
Kimberly Cleaners, Former	Monroe	58000158	201	Closed	3/1/96		Yes	\$250,000		RS	
Knab's Service	Monroe	58000194	213	Closed	7/1/00	Yes		\$10,000		RS	
Laurence Lewis	Monroe	58000206	213	Closed	12/1/99	Yes		\$10,000		RS	
Lewis & Morocco Roads Res Wells	Monroe	58000163	201	Closed	11/1/00		Yes	\$30,000	\$13,207	AW	
Lewis & Morocco Roads Res Wells	Monroe	58000163	201	Closed	11/1/00		Yes	\$200,000		RS	
Lor-San Oil	Monroe	58000177	201	Closed	2/1/02		Yes	\$380,000		RS	
Luna Pier Fuel Stop	Monroe	58000227	213	PLP			Yes	\$200,000		RS	
Mike's Quality Meats (former)	Monroe	58000053	213	Closed	11/1/04		Yes	\$500,000		RS	
Monroe County Road Commission	Monroe	58000040	201	PLP	3/1/02		Yes	\$300,000		RS	
Newburg Rd Barrel Dump	Monroe	58000015	201	Closed	3/1/01	Yes		\$1,300,000	\$64,084	RS	
North Dixie Total	Monroe	58000192	213	Closed	2/1/01	Yes		\$300,000		RS	
Novaco Industries	Monroe	58000025	201	Closed	4/1/98		Yes			SF	
Ottawa Lake Co-op	Monroe	58000162	201	Closed	5/1/00		Yes	\$40,000	\$5,515	AW	
Pete's Mobil	Monroe	58000197	213	Closed	10/1/00	Yes		\$25,000		RS	
PK&A Foundry	Monroe	58000033	201	Closed	3/1/01		Yes	\$570,000	\$115,070	RS	
Port of Monroe Landfill Site	Monroe	58000017	201	PLP	9/1/03		Yes	\$1,073,794		RS	
Raisin R, City of Monroe to Mouth of	Monroe	58000018	201	Closed	5/1/01		Yes	\$50,000		RS	
Riverfront Marina	Monroe	58000200	213	Closed	7/1/99		Yes			RS	
Vacant Lot 2592-2708 Telegraph	Monroe	58000207	213	Closed	8/1/00	Yes		\$3,000		RS	
Van Deilen Industries	Monroe	58000164	201	PLP	12/1/10		Yes	\$225,000	\$164,644	RS	
Waterstradt Brothers	Monroe	58000146	213	Closed	10/1/03	Yes		\$120,000		RS	
Well at 740 Temperance	Monroe	58000155	201	Complete	12/31/10	Yes		\$6,000	\$1,039	AW	
Zieman Grames Rds Dump Site Area	Monroe	58000024	201	Closed	7/1/04		Yes	\$2,381,000	\$924,024	RS	
1034 Howard City & Edmore Rd.	Montcalm	59000155	213	Monitoring	12/1/11	Yes	Yes	\$270,000	\$218,945	RS	
Amble Oil Co.	Montcalm	59000150	213	Monitoring	12/1/11		Yes	\$50,000		AW	
Amble Oil Co.	Montcalm	59000150	213	Monitoring	12/1/11		Yes	\$500,000	\$169,177	RS	
Beard Oil (former)	Montcalm	59000152	213	Monitoring	12/1/11	Yes	Yes	\$320,000	\$184,560	RS	
Blackrick Service	Montcalm	59000161	213	Closed MO	9/1/07	Yes		\$65,000	\$302,763	RS	
Bouwkamp's Garage	Montcalm	59000162	213	Closed	4/1/00	Yes		\$20,000		RS	
Clifford Lake Market	Montcalm	59000148	213	Closed MO	1/1/07	Yes		\$245,000	\$469,279	RS	
Coral General Store	Montcalm	59000163	213	OM	6/1/12	Yes		\$285,000	\$1,031,440	RS	
Crystal Oil Field	Montcalm	59000002	201	PLP	7/1/05		Yes	\$6,500		AW	
Crystal Oil Field	Montcalm	59000002	201	PLP	7/1/05		Yes	\$150,000	\$130,826	RS	
Crystal Refinery	Montcalm	59000003	201	OM	12/1/23		Yes	\$3,216,500	\$3,918,096	RS	
Edmore Mobil	Montcalm	59000139	213	Monitoring	6/1/14		Yes	\$1,650,000	\$413,307	RS	
Geller Auto Service, Inc.	Montcalm	59000149	213	Closed	9/1/03	Yes		\$100,000	\$158,883	RS	
Greenville Drums	Montcalm	59000142	201	Closed	6/1/02		Yes	\$250,000	\$150,571	RS	
Greenville LF	Montcalm	59000005	201	PLP	4/1/04		Yes	\$39,500	\$230	AW	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
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J.I.S. Tire Service	Montcalm	59000158	213	Closed	10/1/06		Yes	\$75,000	\$224,083	RS	
Lakeview Airport	Montcalm	59000009	201	Funding Hold			Yes		\$284,329	AW	
Lakeview Airport	Montcalm	59000009	201	Funding Hold			Yes	\$2,500,000	\$2,105,211	RS	Need to monitor effectiveness of treatment.
Lakeway Party	Montcalm	59000156	213	Closed MO	9/1/07		Yes	\$150,000	\$403,637	RS	
Marvin Jensen	Montcalm	59000153	213	In Progress	12/1/12	Yes		\$150,000	\$119,829	RS	Monitoring to be conducted and residential well replacement.
McBride Country Store	Montcalm	59000157	213	PLP	9/1/07		Yes	\$150,000	\$187,259	RS	
Montcalm Fiber Company	Montcalm	59000140	201	Closed	9/1/03	Yes		\$1,000,000	\$1,367,921	RS	
Paloma Industries	Montcalm	59000160	213	Closed	3/1/00	Yes		\$20,000		RS	
Russell K. Mills	Montcalm	59000151	213	Closed	2/1/00	Yes		\$30,000	\$40,180	RS	
Six Lakes General Store	Montcalm	59000159	213	Closed MO	11/1/06	Yes		\$325,000	\$398,700	RS	
Thelma Franklin	Montcalm	59000164	213	Monitoring	12/1/13		Yes	\$100,000	\$474,784	RS	
Essex Building Former	Montmorency	60000042	201	Complete	12/31/10		Yes	\$650,000	\$711,308	AW	
Essex Building Former	Montmorency	60000042	201	Complete	12/31/10		Yes		\$4,274	RS	
Former Sports Center, Inc.	Montmorency	60000023	213	OM	10/1/18		Yes	\$900,000	\$329,620	RS	
James A. Wright Property	Montmorency	60000054	213	Closed	2/1/02	Yes		\$30,000	\$53,440	RS	
Joey's Service	Montmorency	60000033	213	Monitoring	10/1/14		Yes	\$470,000	\$1,275,468	RS	
Lowell St Hillman Twp	Montmorency	60000004	213	In Progress	9/1/16		Yes	\$0	\$3,600	AW	
Lowell St Hillman Twp	Montmorency	60000004	213	In Progress	9/1/16		Yes	\$1,380,000	\$1,346,299	RS	Federal grant received for building demolition, an investigation to determine the extent of the contaminated source soil and removal of contaminated soil.
Mary D's	Montmorency	60000031	213	In Progress	10/1/18		Yes	\$700,000	\$134,553	RS	Federal grant received to remove contaminated soil.
Pointe Bait	Montmorency	60000020	213	In Progress	10/1/18		Yes	\$100,000	\$290,955	RS	Federal grant received to remove contaminated soil.
Res Wells Atlanta Vlg	Montmorency	60000008	213	Closed	3/1/02	Yes		\$3,100	(\$8,972)	RS	
Stoddard's A-1 Party Mart	Montmorency	60000057	213	Funding Hold			Yes	\$500,000	\$33,412	RS	Need to monitor site conditions.
William's Auto Repair-Sunoco	Montmorency	60000037	213	Funding Hold			Yes		\$111,461	RS	Need to monitor risks to private and municipal wells.
Wyson's General Store	Montmorency	60000056	213	In Progress	12/1/18		Yes		\$7,450	AW	Extending municipal water.
Wyson's General Store	Montmorency	60000056	213	In Progress	12/1/18		Yes	\$835,000	\$1,507,466	RS	Treatment system upgrade in progress.
2433 Park Street	Muskegon	61000374	201	Cancelled	3/1/02	Yes		\$100,000		RS	
2504 Dyson	Muskegon	61000375	201	Cancelled	2/1/02	Yes		\$50,000	\$2,588	RS	
2508 Peck Street	Muskegon	61000364	201	Closed	12/1/00	Yes		\$10,000	\$36,537	RS	
2545 Dyson Street	Muskegon	61000379	201	Cancelled	3/1/02	Yes		\$100,000		RS	
2812 & 2814 Peck Street	Muskegon	61000376	201	Closed	10/1/03	Yes		\$100,000	\$78,866	RS	
500 Guns (former)	Muskegon	61000401	213	Closed	12/1/03	Yes		\$30,000	\$77,130	RS	
Bennett Pump Co.	Muskegon	61000117	213	In Progress	12/31/23	Yes		\$860,000	\$1,055,257	RS	Investigation to define remaining soil and groundwater contamination to be conducted.
Bill's Auto & Stereo	Muskegon	61000392	213	In Progress	6/1/16		Yes	\$175,000	\$33,725	RS	Investigation to be conducted to evaluate source of contamination. Drinking water wells will be replaced and source control actions implemented, if warranted.
Bofors Lakeway Chemical	Muskegon	61000005	201	In Progress			Yes	\$9,950,000	\$816,345	SF	Monitoring wells to be installed to ensure slurry wall is effectively containing contamination.
Broton Road Area GW Contamination	Muskegon	61000328	201	Monitoring	9/1/14		Yes	\$0	\$5,821	AW	
Broton Road Area GW Contamination	Muskegon	61000328	201	Monitoring	9/1/14		Yes	\$500,000	\$191,351	RS	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Broton's Service	Muskegon	61000399	213	Monitoring	12/1/10		Yes	\$50,000	\$176,355	RS	
Clinton J. Reed	Muskegon	61000402	213	Closed	8/1/00	Yes		\$30,000		RS	
Cloverville Pump House/Hardware	Muskegon	61000065	201	Funding Hold			Yes	\$1,565,000	\$806,754	RS	Need to conduct monitoring.
Cole's Sunoco	Muskegon	61000235	213	Closed	8/1/00	Yes		\$200,000		RS	
Dalson Road Contamination Area	Muskegon	61000264	201	Closed	9/1/99		Yes	\$1,000,000	\$391,171	RS	
Dennis & Don Zephyr	Muskegon	61000404	213	Monitoring	6/1/14		Yes	\$50,000		AW	
Dennis & Don Zephyr	Muskegon	61000404	213	Monitoring	6/1/14		Yes	\$450,000	\$332,728	RS	
Duell Gardner Landfill	Muskegon	61000016	201	In Progress	5/1/41		Yes	\$586,000	\$56,832	SF	Methane investigation to be conducted.
Fenner Rd GW Contam	Muskegon	61000072	201	Complete	12/31/10		Yes	\$7,700		AW	
Five A Oil Co.	Muskegon	61000395	213	Monitoring	12/1/10	Yes		\$180,000	\$229,225	RS	
Green Ridge Subdivision	Muskegon	61000137	201	Complete	12/31/10		Yes	\$2,450,000	\$2,681,322	AW	
Green Ridge Subdivision	Muskegon	61000137	201	Complete	12/31/10		Yes	\$250,000	\$50,368	RS	
J & C Construction Co.	Muskegon	61000397	213	Closed	7/1/00	Yes		\$20,000		RS	
James J. Caradine	Muskegon	61000396	213	Complete	12/31/10	Yes		\$73,000	\$7,463	RS	
Kelly's Korners	Muskegon	61000405	213	Monitoring	12/1/12		Yes	\$365,000	\$245,327	RS	
Laketon Auto Clinic	Muskegon	61000262	213	Monitoring	12/1/12		Yes	\$1,550,000	\$97,054	RS	
Lakeview Mart	Muskegon	61000403	213	PLP	12/1/10		Yes	\$250,000		RS	
Lemmen Shell Mart	Muskegon	61000400	213	PLP	12/1/10		Yes	\$150,000		RS	
Meat Block	Muskegon	61000090	213	Cancelled	9/1/07		Yes	\$900,000		RS	
Muskegon River Drum Dump	Muskegon	61000358	201	Closed	9/1/03		Yes	\$381,000	\$21,413	RS	
Naph Sol Refining Becker Rd	Muskegon	61000033	201	Closed	10/1/97		Yes	\$849,400	\$2,905	RS	
Nordco Drum Getty St	Muskegon	61000034	201	Closed	5/1/98		Yes	\$322,300	\$11,040	RS	
Northshore Hospital	Muskegon	61000362	201	Closed	11/1/01	Yes		\$250,000	\$241,162	RS	
Old Wagoner Trans. Site	Muskegon	61000363	201	Closed	3/1/02	Yes		\$200,000	\$189,211	RS	
Peck Street Landfill	Muskegon	61000038	201	PLP	5/1/98		Yes	\$10,000		RS	
Peerless Plating	Muskegon	61000039	201	OM	10/1/33		Yes	\$895,000	\$1,360,319	SF	
Reliable Truck & Crane	Muskegon	61000406	213	Funding Hold			Yes	\$360,000		RS	Need to investigate extent of contamination.
Rita Duca	Muskegon	61000391	213	Complete	12/31/10	Yes		\$30,000	\$92,216	RS	
Rose Baker	Muskegon	61000394	213	In Progress	12/1/10	Yes		\$130,000	\$69	RS	Underground storage tank and soil removal planned.
Ruddiman Creek Drum Dump	Muskegon	61000377	201	Funding Hold			Yes	\$1,250,000	\$953,874	RS	Need to install groundwater/surface water interface treatment system.
S. Forest/Apple	Muskegon	61000258	213	Closed	7/1/99		Yes	\$120,000		AW	
SCA Independent Landfill	Muskegon	61000047	201	PLP	6/1/01		Yes	\$75,000		SF	
Smith Packing	Muskegon	61000378	201	Closed	9/1/03	Yes		\$200,000	\$175,109	RS	
Story Chemical Co Ott Cordova	Muskegon	61000051	201	In Progress	12/1/70		Yes	\$11,655,000	\$9,214,475	SF	Operating groundwater treatment and free petroleum product recovery system. Evaluation of groundwater treatment plant and capability of wastewater treatment plant to handle extracted site groundwater following pre-treatment will be conducted.
Tech Cast Area (Anderson Road)	Muskegon	61000053	201	Closed	12/1/97		Yes	\$100,000	\$118,453	AW	
Tech Cast Area (Anderson Road)	Muskegon	61000053	201	Closed	12/1/97		Yes	\$1,900,000	\$4,670	RS	
Theresa St Area	Muskegon	61000055	201	Closed	9/1/97		Yes	\$605,000	\$31,529	RS	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Thermo-Chem	Muskegon	61000056	201	PLP	12/1/97		Yes	\$3,000,000		SF	
Thompson Inc. Landfill	Muskegon	61000057	201	PLP	5/1/98		Yes	\$10,000		RS	
West Shore Pavilion	Muskegon	61000324	201	Closed	12/1/99	Yes	Yes	\$1,000,000	\$1,022,154	RS	
Whittaker Electric	Muskegon	61000134	201	Closed	7/1/00		Yes			RS	
Wolf Lake/Apple Ave GW Contam	Muskegon	61000236	213	Closed	7/1/99		Yes	\$187,400	\$12,319	AW	
Zephyr, Inc (Naph Sol Refining)	Muskegon	61000063	201	OM	9/1/23	Yes	Yes	\$5,710,000	\$10,847,698	RS	
Grant Mini Mart	Newaygo	62000114	213	In Progress	12/1/14		Yes	\$1,050,000	\$69,286	RS	Investigation to be conducted to delineate free petroleum product and soil contamination.
Hardy Grocery	Newaygo	62000113	213	Funding Hold			Yes			RS	Investigation needed for free petroleum product.
Kunnens LF	Newaygo	62000008	201	Monitoring	12/1/10		Yes			AW	
Lake St Res Wells	Newaygo	62000021	201	Funding Hold			Yes	\$2,100,000	\$715,427	AW	
Lake St Res Wells	Newaygo	62000021	201	Funding Hold			Yes	\$4,020,000	\$321,929	RS	Need to conduct additional investigation and monitoring to define the extent of the contamination.
MDNR Real Estate, White Cloud	Newaygo	62000112	213	Monitoring			Yes	\$25,000		RS	
Northland Specialties	Newaygo	62000016	201	Closed	3/1/01		Yes	\$100,000		RS	
Old City Dump	Newaygo	62000101	201	Closed	3/1/02	Yes		\$100,000	\$120,427	RS	
Res Well Bingham Ave	Newaygo	62000041	201	Closed	12/1/99		Yes			AW	
Res Well Evergreen	Newaygo	62000028	201	Complete	12/31/10		Yes	\$3,000	\$4,832	AW	
Up North Gift Co.	Newaygo	62000115	213	In Progress	6/1/17		Yes	\$625,000	\$75,686	RS	Free petroleum product recovery and vacuum events in progress.
Wesco #14/Triangle Market	Newaygo	62000024	213	In Progress	6/1/19		Yes	\$350,000	\$291,452	RS	Plan to conduct investigation to assess soil and groundwater conditions and remove contaminated soil.
White Cloud Municipal Wells	Newaygo	62000014	201	Closed	12/1/99		Yes	\$50,000	(\$1,287)	AW	
Woodville Area GW Contam	Newaygo	62000073	201	Closed	12/1/99		Yes	\$10,000		AW	
415 E. Hudson	Oakland	63005144	213	Complete	6/30/11		Yes	\$460,000	\$123,801	RS	
Absolute Automotive	Oakland	63005184	213	Closed	1/1/03	Yes		\$5,000	\$444	RS	
Adler's Service, Inc.	Oakland	63005194	213	PLP	12/1/10	Yes		\$10,000	\$444	RS	
Anchor Motor Freight	Oakland	63000003	201	Closed	8/1/93		Yes	\$150,000		RS	
Asa Smith Property	Oakland	63005196	213	Closed	11/1/05		Yes	\$30,000	\$101,829	RS	
Austin Oil Co./Holly Shell	Oakland	63005174	213	PLP	12/1/10		Yes	\$500,000		RS	
B.J. Kelley & Assoc.-2660 John R.	Oakland	63005177	213	Closed	6/1/05	Yes		\$5,000	\$444	RS	
B.J. Kelley & Assoc.-26700 John R	Oakland	63005176	213	Closed	6/1/05	Yes		\$25,000	\$444	RS	
Branch & Gillespie Streets	Oakland	63001013	201	Closed	3/1/02	Yes		\$100,000	\$42,022	RS	
Broad St./Battle Alley	Oakland	63005178	213	Closed	4/1/01	Yes		\$10,000		RS	
By Rite Auburn Hills	Oakland	63000013	201	Closed	1/1/94		Yes	\$100,000		RS	
Cedar Creek Chloride Contamination	Oakland	63000993	201	Closed MO	3/1/02		Yes			AW	
Charles Pelton Property	Oakland	63005170	213	Closed	10/1/01		Yes	\$450,000	\$132,350	RS	
Christianson and Adams Rd Dumps	Oakland	63000015	201	Closed	7/1/04		Yes	\$880,000	\$3,962,054	RS	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Clark #903	Oakland	63005837	213	Funding Hold			Yes	\$250,000		RS	Need to define soil and groundwater contamination and remove free petroleum product.
Clarkston Rd Area	Oakland	63000016	201	Complete	12/31/10		Yes		\$3,791	AW	
Clarkston Rd Area	Oakland	63000016	201	Complete	12/31/10		Yes	\$440,000	\$27,355	RS	
Clarkston Shell Service	Oakland	63005169	213	PLP	12/1/10		Yes	\$0	\$145,209	AW	
Clarkston Shell Service	Oakland	63005169	213	PLP	12/1/10		Yes	\$10,000		RS	
CMS Ortonville	Oakland	63000320	213	Closed	7/1/99		Yes	\$160,000		AW	
Coe's Cleaners	Oakland	63001005	201	OM	9/1/16		Yes	\$560,000	\$2,669,477	RS	
Coleman Property	Oakland	63005181	213	Closed	11/1/03	Yes		\$20,000		RS	
Collier Rd N of Galloway Creek	Oakland	63001026	201	Cancelled	7/1/04	Yes		\$50,000	\$1,431	RS	
Collins & Orion Roads Res Wells	Oakland	63000957	201	Monitoring	12/1/10		Yes	\$4,100	\$3,300	AW	
Collins & Orion Roads Res Wells	Oakland	63000957	201	Monitoring	12/1/10		Yes		\$13,036	RS	
Dandy Oil Inc	Oakland	63000343	213	PLP			Yes	\$750,000		RS	
DOC Optical	Oakland	63005838	213	Funding Hold			Yes	\$250,000		RS	Need to define extent of soil and groundwater contamination.
Don & Stan's/Joe's Towing	Oakland	63005183	213	Complete	12/31/10		Yes	\$270,000	\$348,412	RS	
East Livingston Road Area	Oakland	63000071	201	Closed MO	7/1/04		Yes	\$24,000	\$12,663	AW	
East Livingston Road Area	Oakland	63000071	201	Closed MO	7/1/04		Yes		\$44,738	RS	
Emma Milner Property	Oakland	63000366	213	OM	12/1/14		Yes	\$800,000	\$1,480,773	RS	
Family Auto	Oakland	63005171	213	Closed	11/1/03	Yes		\$5,000	\$444	RS	
Farmer's Petroleum Cooperation	Oakland	63005821	213	Complete	12/31/10		Yes	\$900,000	\$90,008	RS	
Farmington Auto Service	Oakland	63000377	213	Closed	1/1/02	Yes		\$300,000		RS	
Former By-Rite/Former Amoco	Oakland	63000205	213	Closed	2/1/01		Yes	\$400,000		RS	
Former Selastomer Co.	Oakland	63000857	201	Closed	10/1/04		Yes	\$650,000	\$217,075	RS	
Former Wayne - Oakland Oil Company	Oakland	63000838	213	In Progress	9/1/16		Yes	\$950,000	\$241,350	RS	Investigation to define extent of soil, groundwater, and free petroleum product contamination in progress. Dual-phase extraction system to be installed.
G-R 76 Service	Oakland	63005190	213	Closed	7/1/98		Yes			RS	
Great Lakes Container Corp	Oakland	63000024	201	PLP			Yes	\$50,000	\$680,825	RS	
Groveland Fire Department	Oakland	63005182	213	Closed	9/1/01	Yes		\$3,000	\$444	RS	
Hagen Enterprises	Oakland	63005191	213	Closed	2/1/99		Yes	\$200,000		RS	
Highland Plaza	Oakland	63000162	201	Complete	12/31/10		Yes	\$12,000	\$72	AW	
Highland Road GW Contam	Oakland	63000852	213	Closed	8/1/99		Yes	\$12,700	\$9,367	AW	
Hi-Mill Mfg Co	Oakland	63000025	201	Cancelled	10/1/07		Yes			SF	
Hop In #532	Oakland	63000453	213	PLP	4/1/02		Yes	\$22,500	\$2,861	AW	
House of Imports	Oakland	63000028	201	Complete	12/31/10		Yes	\$500,000	\$794,571	RS	
Howland and Luther Streets, Vacant Lot	Oakland	63001014	201	Closed	4/1/01	Yes		\$30,000	\$9,993	RS	
Huron & Telegraph	Oakland	63005175	213	Closed	6/1/05		Yes	\$250,000	\$1,420	RS	
J & L Landfill	Oakland	63000007	201	PLP	12/1/00		Yes	\$156,000		SF	
Lanther Foundry and Machine	Oakland	63000035	201	Monitoring	12/1/10		Yes	\$10,000	\$2,408,984	AW	
Leemon Oil	Oakland	63000100	201	Closed	3/1/02		Yes			RS	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Little Caesar's	Oakland	63005186	213	In Progress	12/1/23		Yes	\$600,000	\$201,227	RS	Planned work includes evaluation of groundwater/surface interface, drinking water, and vapor intrusion risks.
Lyon Twp Dump Site	Oakland	63000036	201	Closed	10/1/97		Yes	\$250,000	\$948,356	RS	
Marylestone Residential Wells	Oakland	63000939	201	Closed MO	4/1/00		Yes		\$11,817	AW	
North Oxford Area GW Contamination	Oakland	63005116	201	Complete	12/31/10		Yes	\$350,000	\$24,366	RS	
Northwest Lube	Oakland	63005198	213	PLP	12/1/10	Yes		\$10,000	\$444	RS	
Precision Tune (former)	Oakland	63005189	213	Complete	12/31/10	Yes		\$50,000	\$164,999	RS	
Quick Save #6	Oakland	63005195	213	Closed	2/1/01		Yes	\$200,000		RS	
Res Well Sable Rd	Oakland	63000127	201	PLP	12/1/10		Yes	\$1,093,500	\$168,459	AW	
Res Well Sable Rd	Oakland	63000127	201	PLP	12/1/10		Yes	\$500,000	\$426,454	RS	
Res Wells Lapeer Rd	Oakland	63000126	201	Complete	12/31/10		Yes	\$1,050,000	\$1,095,556	AW	
Res Wells Lapeer Rd	Oakland	63000126	201	Complete	12/31/10		Yes	\$0	\$132	RS	
Res Wells Maceday LK Rd	Oakland	63000150	201	Closed	8/1/99		Yes	\$50,000	\$11,237	AW	
Res Wells Main St	Oakland	63000156	213	Closed	7/1/99		Yes	\$188,800	\$122,916	AW	
Res Wells Sashabaw Rd Area	Oakland	63000054	201	PLP	12/1/10		Yes	\$703,000	\$323,461	AW	
Res Wells Sashabaw Rd Area	Oakland	63000054	201	PLP	12/1/10		Yes	\$250,000	\$123,024	RS	
Rite Enterprises	Oakland	63005197	213	PLP	12/1/10	Yes		\$15,000	\$444	RS	
Rockcroft Street Res Wells	Oakland	63000983	201	Closed MO	10/1/05		Yes	\$350,000	\$187,683	AW	
Rockcroft Street Res Wells	Oakland	63000983	201	Closed MO	10/1/05		Yes	\$100,000		RS	
Royal Auto Parts (former) 1130 University	Oakland	63001012	201	PLP	6/1/01	Yes		\$100,000		RS	
Sanicem Landfill	Oakland	63000060	201	In Progress			Yes	\$750,000	\$920,973	RS	Methane control in progress.
Six Lakes Service	Oakland	63005187	213	PLP	12/1/10		Yes	\$250,000		RS	
Six Star LF (AKA) Stan's Trucking	Oakland	63000062	201	OM	12/1/40		Yes	\$50,000	\$2,124,740	RS	
South Lyon Service Station	Oakland	63005173	213	Funding Hold		Yes		\$20,000	\$444	RS	Liabe party not in compliance with Covenant Not to Sue. State is pursuing enforcement.
South Milford Road, Lyon Twp	Oakland	63000883	201	PLP	7/1/04		Yes	\$1,750,000	\$2,774,166	AW	
South Milford Road, Lyon Twp	Oakland	63000883	201	PLP	7/1/04		Yes	\$0	\$90	RS	
Springfield Township Dumpsite	Oakland	63000061	201	PLP	2/1/98		Yes	\$2,410,000		SF	
Sun Valley Properties	Oakland	63005179	213	PLP	12/1/10		Yes	\$200,000	\$11,609	RS	
Tuffy Service Center	Oakland	63005168	213	Closed	9/1/01		Yes	\$40,000		RS	
Union Oil Co. (former)	Oakland	63005188	213	Closed	4/1/01	Yes		\$50,000		RS	
Village Muffler	Oakland	63005192	213	PLP	12/1/10		Yes	\$600,000		RS	
Waterford Hills Sanitary LF	Oakland	63000165	201	OM	12/1/32		Yes	\$5,425,000	\$15,392,935	RS	
White Lake Road Scrap Yard	Oakland	63000963	201	Closed	4/1/01		Yes	\$11,000	\$222	AW	
Wide Track at Wesson Street, Vacant Lot	Oakland	63001016	201	Closed	3/1/02	Yes		\$30,000	\$35,489	RS	
Widetrack Drive and N. Saginaw, NE Corner Vacant Lot	Oakland	63001015	201	Closed	3/1/02	Yes		\$20,000	\$19,037	RS	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Winebasket Mkt./Jenny Ent.	Oakland	63005180	213	In Progress	11/1/17		Yes	\$600,000	\$191,418	RS	Investigation to define extent of soil and groundwater contamination and determine appropriate remedial actions in progress.
Woodland Trail Res Well	Oakland	63000942	201	Cancelled	8/1/99		Yes	\$7,500	\$408	AW	
Zem's Car Wash	Oakland	63005172	213	PLP	12/1/10	Yes		\$30,000	\$444	RS	
Broadway Road GW Contamination	Oceana	64000027	201	Closed	10/1/94		Yes			AW	
Bud's Shell Service	Oceana	64000091	213	Closed	11/1/03	Yes		\$48,000		RS	
East Hart Party Store	Oceana	64000090	213	In Progress	12/1/16		Yes	\$870,000	\$293,354	RS	Planned work includes design and construction of soil remedy and free petroleum product recovery system.
Elbridge Area GW Contamination	Oceana	64000072	201	Closed	12/1/99		Yes	\$15,000		AW	
Grant Twp. Fire Department	Oceana	64000089	213	Closed	11/1/99	Yes		\$10,000		RS	
MDNR-260 S. Oceana	Oceana	64000092	213	Closed	5/1/03	Yes		\$30,000	\$103,862	RS	
Pentwater Oil Field (formerly State-Pentwater C-1)	Oceana	64000021	201	Complete	12/31/10		Yes	\$125,000	\$337,471	RS	
Res Wells Rothbury	Oceana	64000007	201	PLP	12/1/10		Yes	\$5,900	\$2,527	AW	
Rothbury Hardware	Oceana	64000093	213	PLP	12/1/10		Yes		\$119,898	RS	
Stony Lake Oil Field	Oceana	64000020	201	Closed	7/1/05		Yes	\$3,950,000	\$2,646,188	RS	
Vlg of Mears GW Contamination	Oceana	64000010	201	In Progress	9/1/15		Yes	\$4,300	\$15,499	AW	
Vlg of Mears GW Contamination	Oceana	64000010	201	In Progress	9/1/15		Yes	\$1,250,000	\$1,350,900	RS	Planned work includes an investigation of the extent of contamination and injection of oxygen releasing compounds.
William Crawford Property	Oceana	64000094	213	In Progress	3/1/11		Yes	\$50,000		AW	High risk residential wells will be replaced.
William Crawford Property	Oceana	64000094	213	In Progress	3/1/11		Yes	\$450,000	\$39,418	RS	Monitoring will be conducted to determine risk to residential wells.
Al's Service	Ogemaw	65000047	213	In Progress	10/1/12	Yes		\$215,000	\$288,085	RS	Soil vapor extraction pilot test planned.
Avram's Fuel Service	Ogemaw	65000080	213	Closed	2/1/02	Yes		\$17,000	\$70,602	RS	
Dantzer's Standard Service	Ogemaw	65000012	213	Funding Hold		Yes		\$20,000		RS	Need investigation to define extent of contamination and threat to surface water.
Former Fuller Oil	Ogemaw	65000007	201	Closed	3/1/02		Yes	\$100,000	\$30,976	RS	
Franklin Forge	Ogemaw	65000037	213	Monitoring	1/1/11		Yes	\$1,185,000	\$376,074	RS	
Henderson Lk Rd Mills Twp	Ogemaw	65000002	201	Monitoring	10/1/12		Yes	\$200,000	\$29,767	RS	
Lovewell's Corner Store	Ogemaw	65000024	213	Complete	12/31/10		Yes	\$100,000	\$339,534	RS	
MDNR-3337 Main St.	Ogemaw	65000081	213	In Progress	9/1/13	Yes		\$41,000	\$213,968	RS	Oxidant injections to be conducted to address contaminated soil under the roadway.
Ogemaw Trails	Ogemaw	65000045	213	Closed	12/1/00		Yes	\$50,000		RS	
Osceola Refining Co	Ogemaw	65000004	201	Complete	12/31/10		Yes	\$11,365,000	\$6,220,524	RS	
Ottaco, Inc.	Ogemaw	65000085	213	Closed	2/1/02	Yes		\$17,000	\$30,135	RS	
Rose City Feed & Tack	Ogemaw	65000014	213	Monitoring	12/1/12		Yes	\$240,000	\$245,926	RS	
Shady Shores Restaurant	Ogemaw	65000086	213	Funding Hold		Yes		\$3,000	\$348,358	RS	Need to remove contaminated soil adjacent to building.
Shady Shores Store	Ogemaw	65000062	213	Closed	11/1/00		Yes	\$150,000		RS	
Skidway Car Care	Ogemaw	65000082	213	Closed	11/1/05		Yes	\$100,000	\$116,589	RS	
T.J.'s Restaurant	Ogemaw	65000089	213	Closed	3/1/02		Yes	\$100,000	\$82,829	RS	
West Branch Community Airport	Ogemaw	65000008	201	Closed	10/1/98		Yes	\$100,000		RS	
Holiday Station	Ontonagon	66000008	213	Cancelled	12/1/09		Yes	\$500,000		RS	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Ontonagon Mobil Mart	Ontonagon	66000007	213	Cancelled	9/30/10		Yes	\$50,000		RS	
211 S Main	Osceola	67000078	201	Closed	10/1/03	Yes		\$100,000	\$2,800	RS	
American Logging Tool Corp	Osceola	67000047	201	Closed	4/1/00		Yes		\$386,463	RS	
Andy's Standard Service	Osceola	67000056	213	Monitoring	4/1/13		Yes	\$450,000	\$933,075	RS	
Consolidated Aluminum Tubing	Osceola	67000003	201	PLP	10/1/99		Yes	\$350,000		AW	
Former Rancour Prop Chestnut St	Osceola	67000022	201	Complete	12/31/10		Yes	\$2,225,000	\$1,952,670	RS	
GW Contam W. Rose Lake	Osceola	67000006	201	Complete	12/31/10		Yes	\$19,000	\$833	AW	
GW Contam W. Rose Lake	Osceola	67000006	201	Complete	12/31/10		Yes	\$50,000	\$46,098	RS	
Jenkins Oil Co.	Osceola	67000095	213	Closed	9/1/00	Yes		\$5,000		RS	
Joe's Sales & Service/Evart LF	Osceola	67000008	201	PLP	2/1/99		Yes		\$450	AW	
LeRoy Garage	Osceola	67000028	213	Complete	12/31/10		Yes	\$663,000	\$534,947	RS	
Lowling's Auto	Osceola	67000146	213	Monitoring	6/30/12		Yes	\$50,000	\$43,529	RS	
Neal's Service	Osceola	67000145	213	In Progress	8/31/13		Yes	\$50,000	\$38,826	RS	Air sparge/soil vapor extraction system to be installed.
Old Koppers Site Hersey River	Osceola	67000007	201	PLP	2/1/99		Yes	\$500,000	\$37,150	RS	
Orrie Erbes Station	Osceola	67000092	213	Closed	2/1/03	Yes		\$11,000	\$53,709	RS	
Osceola Oil Company	Osceola	67000087	213	Funding Hold			Yes	\$0		RS	Remedial actions are being conducted under another project.
Osceola Refinery (former)	Osceola	67000076	201	OM	12/1/15	Yes	Yes		\$2,500	AW	
Osceola Refinery (former)	Osceola	67000076	201	OM	12/1/15	Yes	Yes	\$3,400,000	\$3,474,098	RS	
Pete's Place	Osceola	67000071	213	Complete	12/31/10	Yes	Yes	\$313,000	\$596,116	RS	
Ralph's Marathon	Osceola	67000068	213	Funding Hold			Yes	\$150,000	\$243,047	RS	Pursuing enforcement of liable party. Need soil and groundwater treatment.
Res Well Division St	Osceola	67000023	213	Closed	2/1/99		Yes		(\$9,951)	RS	
Res Well Lhamon	Osceola	67000032	201	Closed	12/1/00		Yes	\$8,000		AW	
Richmond Sanitary Landfill	Osceola	67000021	201	PLP	4/1/05		Yes	\$450,000	\$125,446	RS	
Ridderman Oil Bulk Plant	Osceola	67000026	201	Closed	2/1/99		Yes	\$235,000	\$187,817	RS	
Rohen Landfill	Osceola	67000072	201	Funding Hold			Yes	\$75,000	\$65,793	RS	Need to monitor perimeter of landfill.
Don's Marathon	Oscoda	68000013	213	In Progress	7/1/16		Yes	\$425,000	\$54,091	RS	Investigation will be conducted to define extent of contamination, assess groundwater/surface water interface, and determine appropriate remedial actions.
Family Book Shelve	Oscoda	68000024	213	In Progress	12/1/15		Yes	\$1,550,000	\$333,828	RS	Feasibility study in progress and will be followed by implementation of appropriate remedial actions.
Hoskins Manufacturing	Oscoda	68000001	201	In Progress	12/1/11		Yes	\$4,328,000	\$4,399,631	RS	In-situ injections in progress.
Mio Res Wells	Oscoda	68000011	201	Funding Hold			Yes	\$2,000,000	\$2,569,775	AW	
Mio Res Wells	Oscoda	68000011	201	Funding Hold			Yes	\$1,625,000	\$757,431	RS	Need to conduct monitoring.
Chester Twp Hydrocarbon Spill	Otsego	69000017	201	PLP	5/1/98		Yes	\$31,500		RS	
Higgins Industries Vanderbilt	Otsego	69000008	201	PLP	5/1/98		Yes	\$3,750,000		RS	
O'Rourke Wrecker Service	Otsego	69000037	213	Closed	10/1/02	Yes		\$24,000		RS	
Stevenson Oil Company	Otsego	69000081	201	Complete	12/31/10		Yes	\$100,000	\$62,137	RS	
West Otsego Lake Grocery	Otsego	69000033	213	In Progress	10/1/18		Yes	\$50,000	\$560	AW	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
West Otsego Lake Grocery	Otsego	69000033	213	In Progress	10/1/18		Yes	\$300,000	\$112,401	RS	Investigation of extent of contamination in progress and will be followed by implementation of appropriate remedial actions.
Williams Service	Otsego	69000078	213	Cancelled	11/1/05	Yes		\$48,000		RS	
Anderson Bolling Mfg	Ottawa	70000020	201	Closed	3/1/00		Yes	\$500,000		AW	
Anderson Bolling Mfg	Ottawa	70000020	201	Closed	3/1/00		Yes	\$1,090,000	\$3,500	RS	
ASP Mfg. Co. Inc.	Ottawa	70000065	201	Complete	12/31/10		Yes	\$2,310,000	\$2,960,820	RS	
ATCO Rubber Products, Inc	Ottawa	70000001	201	PLP	10/1/98		Yes			RS	
B & J Industrial Finishing	Ottawa	70000002	201	Funding Hold			Yes	\$1,400,000	\$1,161,353	RS	Need to conduct monitoring and implement additional source controls.
Ensing's Auto Repair	Ottawa	70000382	213	Cancelled	11/1/05		Yes	\$250,000		RS	
Fenske LF Ottawa Co	Ottawa	70000004	201	OM			Yes	\$3,691,000	\$3,092,723	RS	
Ferrysburg Area GW Contam	Ottawa	70000028	201	Closed	12/1/00		Yes	\$654,158	\$34,627	RS	
Flagel #1	Ottawa	70000170	201	Closed	11/1/01		Yes	\$48,000	\$85,883	AW	
Frmr Burnside Mfg Co	Ottawa	70000041	201	PLP			Yes	\$750,000	\$1,690	RS	
Grand Valley Marina #1	Ottawa	70000383	213	Closed	6/1/02	Yes		\$24,000		RS	
Holland Twp Park Dump	Ottawa	70000007	201	Cancelled	12/1/09		Yes	\$956,000		RS	
Jacobusse Refuse/Waste Mgmt-Holland Lagoons	Ottawa	70000010	201	PLP	5/1/98		Yes		\$46,180	SF	
Jamestown Garage	Ottawa	70000381	213	Monitoring	3/1/11		Yes	\$1,275,000	\$266,882	RS	
Ottawa Steel Products	Ottawa	70000043	201	Funding Hold			Yes	\$350,000	\$545,044	RS	Need to continue groundwater monitoring for volatile organic compounds.
Res Well Lakeshore Dr	Ottawa	70000095	201	Closed	7/1/00		Yes	\$52,000	\$93,813	AW	
Rozema Waste Garage Area	Ottawa	70000017	201	Complete	12/31/10		Yes	\$1,575,000	\$235,981	RS	
Southwest Ottawa County Landfill	Ottawa	70000024	201	Closed MO	5/1/07		Yes		\$213,415	SF	
Superior Plating	Ottawa	70000023	201	Closed	3/1/07		Yes	\$2,320,000	\$126,725	RS	
Vans Refinishing	Ottawa	70000026	201	Closed	8/1/99		Yes	\$44,000		AW	
Vans Refinishing	Ottawa	70000026	201	Closed	8/1/99		Yes	\$895,842	\$29,852	RS	
Western Machine Tool Works	Ottawa	70000367	201	Closed	4/1/05	Yes		\$75,000	\$375,032	RS	
Alice's Restaurant (former)	Presque Isle	71000023	213	In Progress	10/1/18		Yes	\$410,000	\$50,742	RS	Investigation to define extent of contamination and free petroleum product recovery in progress.
Draysey #1 oil Prod & Brine Disposal Wells	Presque Isle	71000017	201	Closed	6/1/01		Yes	\$200,000		RS	
Radio Tavern & Grocery	Presque Isle	71000008	213	In Progress	10/1/18		Yes	\$1,250,000	\$67,578	RS	Investigation of extent of contamination in progress and will be followed by implementation of appropriate remedial actions.
Rogers City Area Senior Property	Presque Isle	71000048	213	Closed MO	9/1/05	Yes		\$70,000	\$169,944	RS	
Village of Millersburg	Presque Isle	71000032	213	Closed	7/1/02		Yes	\$25,000	\$65,311	RS	
Barbier Bulk Oil Plant	Roscommon	72000012	201	Closed	10/1/07		Yes	\$66,000	\$149,184	RS	
Big Mac's Market	Roscommon	72000002	213	Monitoring	12/1/12		Yes	\$166,000	\$290,252	RS	
CARGEM	Roscommon	72000024	201	Closed	3/1/94		Yes	\$75,000		RS	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Charlie's Place	Roscommon	72000061	213	In Progress	12/17/10		Yes	\$1,300,000	\$1,257,843	RS	Building demolition and soil removal in progress. An air sparge/soil vapor extraction system will be installed.
Dry Cleaner Former	Roscommon	72000083	201	Closed	10/1/03	Yes	Yes	\$300,000	\$83,184	RS	
Edgewater Marine	Roscommon	72000107	213	Funding Hold			Yes	\$50,000		RS	Need investigation to determine impacts to Houghton Lake.
Federal Ave Bulk Plant (former)	Roscommon	72000090	201	Complete	12/31/10	Yes	Yes	\$150,000	\$199,249	RS	
Fuller Oil Bulk Pant	Roscommon	72000025	201	Complete	12/31/10		Yes	\$950,000	\$325,940	RS	
G & T Gas and Oil	Roscommon	72000029	213	Closed	7/1/01		Yes	\$150,000	\$37,479	RS	
Houghton Lake Heights #89-1	Roscommon	72000019	201	Closed	3/1/02	Yes		\$75,000	\$25,073	RS	
Kilgour Property	Roscommon	72000080	213	Closed	5/1/01		Yes	\$100,000	\$31,478	RS	
Larry Lajb Property	Roscommon	72000081	213	Cancelled	12/1/09		Yes	\$250,000		RS	
Little's	Roscommon	72000106	213	Closed	6/1/00	Yes		\$10,000		RS	
Mary Blundell	Roscommon	72000072	213	Closed	8/1/99	Yes		\$30,000		RS	
Res Wells Markey Twp	Roscommon	72000011	201	Complete	12/31/10		Yes	\$130,000	\$38,704	AW	
Res Wells Markey Twp	Roscommon	72000011	201	Complete	12/31/10		Yes	\$475,000	\$257,511	RS	
Roscommon, Village of	Roscommon	72000054	201	PLP	3/1/99		Yes	\$350,000	\$134,297	RS	
Simmer Street	Roscommon	72000027	201	Closed	1/1/94		Yes	\$350,000		RS	
State B-1	Roscommon	72000028	201	Monitoring			Yes	\$200,000	\$190,737	RS	
Wert Pratt Property	Roscommon	72000062	213	Closed	2/1/02	Yes		\$310,000	\$71,973	RS	
100-1000 N. Niagara	Saginaw	73000517	201	Closed	6/1/04	Yes		\$100,000	\$17,050	RS	
1815 & 2015 Hess	Saginaw	73000526	201	Cancelled	5/1/02	Yes		\$50,000		RS	
1900 Block N. Niagara Street	Saginaw	73000519	201	Closed	6/1/04	Yes		\$25,000	\$29,215	RS	
3100 Carrollton Road	Saginaw	73000516	201	Closed	3/1/02	Yes		\$50,000	\$42,265	RS	
Action Auto #16	Saginaw	73000557	213	Closed	5/1/00	Yes		\$65,000		RS	
Ad Art	Saginaw	73000065	201	Closed	11/1/91		Yes	\$20,000		RS	
Albee Marathon	Saginaw	73000647	213	Funding Hold			Yes	\$200,000		RS	Need investigation to determine risks to public water supply.
Bauer & Bauer	Saginaw	73000150	201	Closed	3/1/02	Yes		\$50,000	\$68,292	RS	
Bill's Full Service	Saginaw	73000568	213	Closed	4/1/00	Yes		\$7,000		RS	
Chapin General Store	Saginaw	73000564	213	In Progress	8/1/15		Yes	\$1,450,000	\$1,481,961	RS	Plan to upgrade soil vapor extraction system and recover free petroleum product.
Checker #7691	Saginaw	73000216	213	Closed	9/1/00	Yes		\$100,000		RS	
Convenience Store/Barbara Gales	Saginaw	73000574	213	Closed	7/1/02	Yes		\$205,000	\$96,099	RS	
Country Style Donuts, Inc.	Saginaw	73000559	213	Closed	3/1/00	Yes		\$5,000		RS	
Crosstown Marathon	Saginaw	73000563	213	Closed	2/1/00	Yes		\$13,000		RS	
Crow Island Lf Z Bridge	Saginaw	73000078	201	PLP	2/1/99		Yes	\$874,600		RS	
CSX Freeland Trainwreck	Saginaw	73000129	201	Closed	1/1/92		Yes	\$250,000		RS	
Dixie and Maple Roads Resident	Saginaw	73000433	201	Closed	3/1/01	Yes	Yes	\$25,000	\$446,068	RS	
DNR #25967	Saginaw	73000575	213	Closed	6/1/02		Yes	\$50,000	\$68,713	RS	
Ferro Met Salvage Yard	Saginaw	73000012	201	PLP	12/1/10		Yes	\$220,000	\$198,024	RS	
Fill & Wash	Saginaw	73000576	213	Closed	4/1/00		Yes	\$250,000		RS	
GM Saginaw Malleable Iron Plant	Saginaw	73000014	201	PLP	12/1/10		Yes	\$250,000	\$41,060	RS	
Hafner's Service	Saginaw	73000069	213	Closed	1/1/01		Yes	\$200,000	\$126,832	RS	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Heritage Federal Savings	Saginaw	73000253	213	Closed	4/1/03	Yes		\$230,000	\$61,471	RS	
Janes Street, 2984	Saginaw	73000583	213	Complete	12/31/10		Yes	\$325,000	\$222,632	RS	
Janes Street, 3035	Saginaw	73000582	213	Complete	12/31/10		Yes	\$325,000	\$207,574	RS	
K.C. Engineering	Saginaw	73000482	213	Closed	2/1/00		Yes	\$50,000		RS	
Kucher's Service	Saginaw	73000567	213	In Progress	12/1/11	Yes		\$775,000	\$140,841	RS	Evaluation of effectiveness of tank and source removal in progress.
Larson 2605 Carrollton	Saginaw	73000412	201	Closed	11/1/95		Yes	\$300,000	\$49,478	RS	
Lawler #1, 2428 Hermansau	Saginaw	73000410	201	Closed	11/1/95		Yes	\$300,000	\$55,220	RS	
Lovell's Log Cabin Bar Inc.	Saginaw	73000572	213	Closed	3/1/02		Yes	\$50,000	\$46,602	RS	
Lufkin Rule	Saginaw	73000449	201	Closed	2/1/99	Yes	Yes	\$400,000	\$1,191,300	RS	
Marvin McCray	Saginaw	73000581	213	Funding Hold			Yes	\$375,000		RS	Need to conduct investigation to determine the nature and extent of contamination.
MDOT M13 Ramps	Saginaw	73000133	201	Funding Hold			Yes	\$150,000	\$131,174	RS	Free petroleum product recovery needed.
National Plate Glass (L.A. Davidson)	Saginaw	73000406	201	OM	9/1/40	Yes	Yes	\$1,320,000	\$5,458,983	RS	
Peet Packing Co.	Saginaw	73000298	213	Closed	5/1/02	Yes		\$300,000		RS	
Saginaw Oil Field	Saginaw	73000411	201	Closed	6/1/01		Yes	\$300,000	\$440,894	RS	
Saginaw Paint Saginaw Coatings	Saginaw	73000025	201	Complete	12/31/10		Yes	\$895,000	\$195,678	RS	
Sawmill Park	Saginaw	73000518	201	Closed	6/1/04	Yes		\$200,000	\$215,063	RS	
Seltzer/Grieb Property	Saginaw	73000570	213	Closed	11/1/05		Yes	\$100,000	\$103,684	RS	
Severance Tool Industries Inc	Saginaw	73000031	201	PLP	10/1/98		Yes	\$881,500	\$151	RS	
Shields Manufacturing	Saginaw	73000033	201	Closed	3/1/95		Yes	\$440,700		RS	
Shield's Marathon	Saginaw	73000451	213	In Progress	10/1/12	Yes		\$253,000	\$391,865	RS	Soil vapor sampling is planned to determine indoor air risks.
Stanley Cupp	Saginaw	73000561	213	Closed	4/1/00	Yes		\$5,000		RS	
Stanley Hill	Saginaw	73000562	213	Funding Hold		Yes		\$259,000	\$66,645	RS	Need to define extent of contamination, remove soil, and recover free petroleum product.
Sunoco (former)	Saginaw	73000571	213	Closed	5/1/00	Yes		\$5,000		RS	
Thomson Products	Saginaw	73000037	201	Closed	6/1/97		Yes	\$405,000		RS	
Treasure Island	Saginaw	73000063	213	Closed	10/1/02		Yes	\$50,000	\$54,284	RS	
Tulsa Station (former)	Saginaw	73000573	213	Closed	9/1/07	Yes		\$84,000	\$300,075	RS	
Yeong P. Hong	Saginaw	73000560	213	Closed	12/1/99	Yes		\$7,000		RS	
AMCO Group	Sanilac	76000127	213	Cancelled	12/1/09		Yes	\$400,000		RS	
Asher Oil	Sanilac	76000120	213	Closed	4/1/03		Yes	\$125,000	\$61,004	RS	
Black River St 2381	Sanilac	76000124	201	Funding Hold			Yes	\$300,000		RS	Need to evaluate off site residential risks, determine hydrological conditions, abandon municipal well.
J & D Market	Sanilac	76000121	213	Closed	12/1/99		Yes	\$250,000		RS	
Serrata Jewett	Sanilac	76000132	213	Closed	10/1/01	Yes		\$5,000	\$55,810	RS	
Yale Rubber Company	Sanilac	76000026	201	PLP	3/1/01		Yes	\$200,000	\$79,041	AW	
Emerald City Car Wash	Schoolcraft	77000029	213	Closed	6/1/99		Yes	\$450,000		RS	
Former Standard Oil Bulk Plant	Schoolcraft	77000037	201	Closed	6/1/01	Yes		\$40,000	\$121,069	RS	
Jack's	Schoolcraft	77000043	213	Closed	3/1/03	Yes		\$5,000	\$26,129	RS	
Lawrence's	Schoolcraft	77000042	213	Closed	6/1/03	Yes		\$5,000	\$31,184	RS	
Manistique Industrial Park	Schoolcraft	77000014	201	Complete	12/31/10		Yes	\$780,000	\$917,370	RS	
Manistique River Slips	Schoolcraft	77000007	201	PLP	2/1/98		Yes	\$88,000		RS	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Mueller Township Hall	Schoolcraft	77000028	201	Closed	4/1/02		Yes	\$12,000		AW	
Nifty 50's	Schoolcraft	77000039	213	Closed	6/1/01	Yes		\$5,000	\$9,783	RS	
Old Woods Bulk Plant	Schoolcraft	77000036	201	Closed	5/1/02	Yes		\$70,000	\$217,952	RS	
Res Wells, City of Cooks	Schoolcraft	77000008	213	Closed	8/1/05		Yes	\$28,700	\$11,107	AW	
Abandoned-4637 Lansing	Shiawassee	78000131	213	Complete	12/31/10	Yes		\$150,000	\$101,596	RS	
Ann Arbor Railroad Yard	Shiawassee	78000002	201	Complete	12/31/10	Yes	Yes	\$450,000	\$1,517,254	RS	
Berger/Conagra	Shiawassee	78000125	201	Complete	12/31/10	Yes		\$250,000	\$522,055	RS	
Flint Industrial Plating	Shiawassee	78000005	201	Closed	2/1/99		Yes	\$195,100		RS	
Former Gas Station-104 W. Grand River	Shiawassee	78000130	213	Complete	12/31/10	Yes		\$660,000	\$224,316	RS	
Magnetek	Shiawassee	78000056	201	In Progress	3/1/14		Yes	\$475,000	\$727,894	RS	Thermal remediation technology will be used to address contamination..
Oliver Machinery Co	Shiawassee	78000100	201	Closed	11/1/05	Yes		\$110,000	\$180,620	RS	
Owosso Sugar Beet Complex	Shiawassee	78000124	201	Complete	12/31/10	Yes		\$1,200,000	\$790,848	RS	
Redmonds	Shiawassee	78000101	201	Funding Hold		Yes		\$50,000	\$404,974	RS	Need to conduct monitoring.
Save-U Station (former)	Shiawassee	78000128	213	In Progress	9/1/13	Yes		\$813,000	\$516,238	RS	Source soil removal and treatment planned.
Semet-Solvay	Shiawassee	78000123	201	Complete	12/31/10	Yes		\$500,000	\$344,102	RS	
Shiawassee Sanitary LF	Shiawassee	78000071	201	PLP			Yes	\$200,000	\$661,260	RS	
Talbot's Party Store	Shiawassee	78000129	213	Closed	11/1/03	Yes		\$250,000		RS	
Anady Property	St. Clair	74000226	213	Complete	12/31/10		Yes	\$280,000	\$437,055	RS	
Former Gulf Station	St. Clair	74000227	213	Complete	12/31/10		Yes	\$250,000	\$279,284	RS	
Fort Gratiot Sanitary Landfill	St. Clair	74000161	201	OM	9/1/41	Yes		\$7,095,000	\$7,771,233	RS	
Four C's Party Store	St. Clair	74000076	213	Complete	12/31/10		Yes	\$200,000	\$346,494	RS	
Harsens Island Barrel Dump	St. Clair	74000003	201	Closed	3/1/02		Yes	\$200,000	\$141,073	RS	
Hoover Chemical/Reeve Products	St. Clair	74000004	201	Closed	3/1/02		Yes		\$60,327	RS	
Huron Development Landfill	St. Clair	74000162	201	Complete	12/31/10		Yes	\$916,000	\$1,452,826	RS	
Starville Road Site	St. Clair	74000228	213	Closed	1/1/01		Yes	\$500,000	\$2,798	RS	
Sweet's Enterprises Inc.	St. Clair	74000225	213	Closed	8/1/01	Yes		\$15,000	\$69	RS	
Whitecomb Barrel Dump	St. Clair	74000012	201	Closed	8/1/93		Yes	\$225,000		RS	
Winchester Disposal	St. Clair	74000013	201	Funding Hold			Yes	\$2,950,000	\$1,353,036	RS	Hold on installation of cap or slurry wall until additional funds secured and pending purchase by township.
Broker Services	St. Joseph	75000040	213	Closed	9/1/07		Yes	\$250,000	\$206,500	RS	
Constantine Res Well	St. Joseph	75000027	201	Closed	7/1/01		Yes	\$6,000	\$1,347	AW	
Corey Lake Marina	St. Joseph	75000102	213	Closed	5/1/99		Yes			RS	
Decker Service	St. Joseph	75000060	213	In Progress	8/1/20		Yes	\$250,000	\$138,984	RS	Need additional investigation to define methyl tertiary butyl ether (MTBE), produce Final Assessment Report, evaluate receptors, and determine required actions.
Fawn River & Nottawa	St. Joseph	75000109	201	Closed	4/1/04		Yes	\$70,000	\$355,180	AW	
Former Duff's Shell	St. Joseph	75000086	213	Funding Hold			Yes	\$200,000		RS	Need delineation of soil and groundwater contamination.
Former Essex Wire	St. Joseph	75000115	201	Funding Hold			Yes	\$1,000,000	\$51,748	RS	Demolition and underground storage tank removal needed.
Former Gas Station-30880 M-60	St. Joseph	75000126	213	Closed	12/1/02	Yes		\$73,000	\$103,775	RS	
Fruit Market	St. Joseph	75000125	213	Closed	12/1/01		Yes	\$150,000	\$76,833	RS	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Klinger Lake Marina Inc.	St. Joseph	75000123	213	Complete	12/31/10		Yes		\$883,203	RS	
Leonidas Area Wells	St. Joseph	75000129	201	Monitoring			Yes	\$100,000		AW	
Lutz & Featherstone	St. Joseph	75000104	201	Closed	7/1/01		Yes	\$10,000	\$3,783	AW	
Mun Well #1, Village of Burr Oak	St. Joseph	75000038	201	Closed	7/1/01		Yes	\$100,000		AW	
Park Township Dachtahl (DCPA)	St. Joseph	75000121	201	Complete	9/30/11		Yes	\$3,000,000	\$6,511,766	AW	
Payless SuperAmerica	St. Joseph	75000029	213	In Progress	12/1/12		Yes	\$657,000	\$566,949	RS	Air sparge/soil vapor extraction system installation in progress.
Sturgis Municipal Wells	St. Joseph	75000016	201	PLP	12/1/97		Yes		\$95,146	SF	
SW Sturgis TCE	St. Joseph	75000119	201	Cancelled	12/1/09		Yes	\$750,000		AW	
Tuff Coat Dinol	St. Joseph	75000124	213	Closed	4/1/02	Yes		\$10,000	\$62,270	RS	
Wytall Property	St. Joseph	75000122	213	Closed	4/1/02	Yes		\$10,000	\$77,898	RS	
Youngs Landfill	St. Joseph	75000024	201	OM	12/1/22		Yes	\$530,000	\$4,142,816	RS	
Aaron Elek Oil	Tuscola	79000035	201	Cancelled	12/1/09		Yes	\$750,000		RS	
Ed's Garage	Tuscola	79000128	213	Closed	7/1/99	Yes		\$13,000		RS	
Former Clark #1586	Tuscola	79000147	213	Funding Hold			Yes	\$300,000		RS	Need to remove free petroleum product, conduct groundwater monitoring, and prepare feasibility study.
Former Gagetown Gas & Oil Total	Tuscola	79000114	213	Funding Hold			Yes	\$400,000	\$609,304	RS	Need to define extent of groundwater contamination.
Frank Storm- Former Storm Oil & Gas	Tuscola	79000131	213	Closed	1/1/03	Yes		\$5,000	\$50,586	RS	
Imlay City Gas & Oil	Tuscola	79000073	213	In Progress	12/31/12		Yes	\$100,000	\$33,018	RS	Planned work includes a soil gas investigation, groundwater monitoring, and installation of a soil depressurization system, if appropriate.
Imlay City Gas & Oil	Tuscola	79000150	213	PLP			Yes	\$65,000		RS	
Mr. C's Service	Tuscola	79000066	213	Funding Hold			Yes	\$350,000	\$220,804	RS	Need to evaluate onsite cistern and crock well and abandon if necessary.
RCS Evans Products	Tuscola	79000019	201	Complete	12/31/10		Yes	\$350,000	\$966,683	RS	
Salmo Property	Tuscola	79000130	213	Complete	12/31/10		Yes	\$590,000	\$383,955	RS	
Tuscola Land Development Inc	Tuscola	79000006	201	Monitoring	10/1/17		Yes	\$1,250,000	\$57,591	RS	
1070 Indiana (National Motor Casings)	Van Buren	80000195	201	Closed	8/1/05	Yes		\$200,000	\$1,890,883	RS	
51st St & 76th Ave	Van Buren	80000100	201	Closed	8/1/01		Yes	\$18,000	\$29,443	AW	
65108 Red Arrow Hwy Hartford	Van Buren	80000101	201	Monitoring	12/1/10		Yes	\$40,000	\$25,058	AW	
95th Ave Contamination	Van Buren	80000029	201	Complete	12/31/10		Yes	\$10,000	\$226	AW	
Belgravia (former Hamlin Overton)	Van Buren	80000010	201	Funding Hold			Yes	\$850,000	\$1,364,601	RS	Need to implement remedy of In Situ Thermal Remediation.
Broekhuizen Produce	Van Buren	80000236	213	Funding Hold			Yes	\$100,000		RS	Need free petroleum product evaluation.
Commercial Street Industrial Area	Van Buren	80000155	201	In Progress			Yes	\$1,005,000	\$930,520	RS	U.S. EPA will remove hazardous materials. State plans to address soil and groundwater contamination.
CR 378 Sludge Pits, Covert Twp	Van Buren	80000041	201	Closed	1/1/03		Yes	\$300,000	\$438,930	RS	
CR 681 at Black River	Van Buren	80000040	201	Closed	8/1/05	Yes	Yes	\$1,000,000	\$4,174,238	RS	
Dane Building	Van Buren	80000198	201	Closed	7/1/01	Yes		\$125,000	\$225,205	RS	
Green Acres Subdivision	Van Buren	80000219	201	Funding Hold			Yes	\$100,000		AW	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

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Green Acres Subdivision	Van Buren	80000219	201	Funding Hold			Yes		\$2,264	RS	Need investigation to define extent of contamination.
Intersect 78th Ave & 46th St	Van Buren	80000097	201	Closed	8/1/01		Yes			AW	
Joe's Mini Mart	Van Buren	80000212	213	PLP			Yes	\$200,000		RS	
Lakeside Kwik Stop	Van Buren	80000130	213	In Progress	12/1/11		Yes	\$840,000	\$862,409	RS	Planned work includes installation of an indoor air mitigation system, investigation of the extent of soil contamination, and removal of source soil.
M-51 45263 (Community Mills)	Van Buren	80000098	201	Complete	12/31/10		Yes	\$52,500	\$47,746	AW	
Midway Grocery	Van Buren	80000109	213	Cancelled	12/1/09		Yes	\$250,000		RS	
Pullman Industries	Van Buren	80000211	213	Funding Hold			Yes	\$250,000	\$201,456	RS	Need additional investigation.
Res Well 55430 M-51	Van Buren	80000044	201	PLP			Yes	\$10,000		AW	
Res Well Grand Junction	Van Buren	80000018	201	Closed	7/1/01		Yes	\$16,000	\$6,666	AW	
Res Well Pine Grove Twp	Van Buren	80000024	201	Complete	12/31/10		Yes	\$6,000	\$6,045	AW	
Van Buren 85320 Contam	Van Buren	80000036	201	Closed	7/1/01		Yes	\$2,000		AW	
206 N. Grove	Washtenaw	81000483	201	Closed	12/1/02	Yes		\$250,000	\$246,984	RS	
320 N Main	Washtenaw	81000490	201	Funding Hold			Yes	\$350,000	\$74,665	RS	Investigation to confirm no risk to municipal well is needed.
Al Walters Heating & A.C.	Washtenaw	81000512	213	Closed	2/1/00	Yes		\$10,000		RS	
Arbor Wash	Washtenaw	81000218	213	OM	3/1/17		Yes	\$685,000	\$188,954	RS	
Arborland Mall	Washtenaw	81000492	213	Closed	1/1/01		Yes	\$30,000	\$14	RS	
Armens Cleaners	Washtenaw	81000005	201	OM			Yes	\$3,450,000	\$571,764	RS	
Benedict's Service	Washtenaw	81000511	213	Closed	3/1/00		Yes	\$15,000		RS	
Broadway Coin laundry	Washtenaw	81000497	201	PLP			Yes	\$100,000	\$63,942	RS	
Chelsea Shell/Chelsea Amoco	Washtenaw	81000352	213	Closed	2/1/01		Yes	\$500,000		RS	
Convenience Depot	Washtenaw	81000522	213	Closed	10/1/02		Yes	\$40,000		RS	
Dexter Sunoco	Washtenaw	81000529	213	PLP	8/1/05		Yes	\$45,000		RS	
Don Schultz	Washtenaw	81000478	213	Closed	8/1/00		Yes	\$15,000		RS	
D's Auto Clinic	Washtenaw	81000516	213	Closed	10/1/03		Yes	\$243,000	\$101,938	RS	
ELS Enterprises	Washtenaw	81000525	213	Closed	3/1/00	Yes		\$10,000		RS	
Evellyn Gibbons	Washtenaw	81000572	213	In Progress	8/1/13		Yes	\$350,000	\$93,178	RS	Source soil removal to be conducted.
Fmr. Clark #1620	Washtenaw	81000397	213	Cancelled	9/30/10		Yes	\$250,000		RS	
Former Gas Station- Huron St.	Washtenaw	81000527	213	Closed	5/1/00	Yes		\$15,000		RS	
Fred's Country Sunoco	Washtenaw	81000573	213	Cancelled	12/31/10		Yes	\$300,000		RS	
Gelman Sciences Inc	Washtenaw	81000018	201	PLP			Yes	\$480,000	\$54,718	AW	
Gelman Sciences Inc	Washtenaw	81000018	201	PLP			Yes	\$3,000,000	\$49,035	RS	
Homesick Café	Washtenaw	81000515	213	Closed	11/1/03		Yes	\$25,000	\$69	RS	
Independent Heat Treat	Washtenaw	81000020	201	Closed	6/1/02	Yes		\$150,000	\$121,489	RS	
Indesco Industries	Washtenaw	81000520	213	Closed	3/1/00	Yes		\$15,000		RS	
J & M Oil Co.	Washtenaw	81000379	213	Closed	3/1/03		Yes		\$83,879	RS	
Jimmie's Filling Station	Washtenaw	81000526	213	OM	7/1/12	Yes		\$150,000	\$652,310	RS	
K-Mart #4105	Washtenaw	81000180	213	Closed	10/1/02		Yes	\$20,000		RS	
Lloyd Cochran	Washtenaw	81000127	213	In Progress	2/1/15		Yes	\$720,000	\$118,326	RS	Free petroleum product collection system to be installed.
Madison & Main Streets	Washtenaw	81000523	213	Closed	2/1/01		Yes	\$175,000		RS	
Main & Summit	Washtenaw	81000530	213	PLP	11/1/04	Yes		\$250,000		RS	
McKean Rd GW Contam	Washtenaw	81000198	201	Closed	6/1/99		Yes	\$200,000	(\$61,837)	AW	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Mich. Con Broadway Site	Washtenaw	81000025	201	PLP	6/1/02		Yes	\$300,000	\$2,573	RS	
Michael Hirsch	Washtenaw	81000528	213	Closed	9/1/01		Yes	\$45,000	\$69	RS	
Res Well Rawsonville Road	Washtenaw	81000410	201	Complete	12/31/10		Yes	\$5,000	\$744	AW	
River Flame Restaurant (former)	Washtenaw	81000518	213	Closed	1/1/01		Yes	\$25,000	\$69	RS	
Rose Uphaus	Washtenaw	81000519	213	Closed	3/1/00	Yes		\$10,000		RS	
Rowe Texaco	Washtenaw	81000086	213	Monitoring	8/1/12		Yes	\$200,000	\$193,299	RS	
S & S Auto	Washtenaw	81000227	213	In Progress	8/1/15		Yes	\$870,000	\$341,157	RS	A treatment system will be installed to address soil and groundwater contamination.
Staebler Road GW Contam	Washtenaw	81000036	201	PLP	3/1/01		Yes	\$1,356,000	\$4,745	RS	
Star Stop	Washtenaw	81000133	213	Closed	11/1/97		Yes	\$200,000		RS	
Sunshine Oil	Washtenaw	81000574	213	Complete	12/31/10		Yes	\$200,000	\$47,962	RS	
Super Car Wash Systems	Washtenaw	81000514	213	Closed	1/1/01		Yes	\$25,000	\$69	RS	
Thomas A. Leach	Washtenaw	81000521	213	Closed	11/1/03		Yes	\$45,000	\$69	RS	
Thomas Solvents Rawsonville	Washtenaw	81000040	201	Complete	12/31/10		Yes	\$0	\$72	AW	
Thomas Solvents Rawsonville	Washtenaw	81000040	201	Complete	12/31/10		Yes	\$1,600,000	\$1,080,417	RS	
Total #2542 (former)	Washtenaw	81000330	213	OM	9/1/12		Yes	\$355,000	\$843,071	RS	
Varsity Linen Service	Washtenaw	81000309	213	Closed	2/1/01		Yes	\$3,000		RS	
Vlg of Dexter Municipal Wells	Washtenaw	81000482	201	Closed	3/1/02		Yes	\$450,000	\$382,414	AW	
Vlg of Dexter Municipal Wells	Washtenaw	81000482	201	Closed	3/1/02		Yes	\$381,000	\$165,489	RS	
Whittaker General Store	Washtenaw	81000524	213	Complete	12/31/10	Yes		\$100,000	\$269,678	RS	
Wilberne Forbes	Washtenaw	81000513	213	Closed	3/1/00	Yes		\$10,000		RS	
Willow Run Creek Area	Washtenaw	81000048	201	PLP	2/1/98		Yes	\$76,000	\$29,729	RS	
10949 E. Warren	Wayne	82001822	213	Cancelled	5/1/05	Yes		\$15,000	\$69	RS	
11 Moss	Wayne	82001637	201	Closed	9/1/03	Yes		\$300,000	\$363,661	RS	
1941 Ferry Park & 6195 Vermont	Wayne	82001866	213	Closed	7/1/01	Yes		\$50,000	\$563	RS	
21402 Schoolcraft	Wayne	82001853	213	Closed	8/1/01	Yes		\$47,000		RS	
25049 Grand River	Wayne	82001958	213	Closed	5/1/01	Yes		\$20,000		RS	
25891 Sumpter Rd.	Wayne	82001944	213	Closed	3/1/02	Yes		\$20,000		RS	
35600 Goddard	Wayne	82001638	201	Closed	11/1/03	Yes		\$125,000	\$156,090	RS	
385 Midland	Wayne	82001558	201	Closed	4/1/01	Yes		\$500,000	\$6,000	RS	
65 Piquette Property	Wayne	82001639	201	Closed	1/1/02	Yes		\$400,000	\$869,956	RS	
7 Mile & I-75 Petro Mart	Wayne	82002460	213	PLP			Yes	\$150,000		RS	
7440 Edgeton	Wayne	82001630	201	Closed	6/1/02	Yes		\$200,000	\$80,464	RS	
8 Mile & Gratiot	Wayne	82002461	213	PLP			Yes	\$150,000		RS	
9200 E. Warren Ave.	Wayne	82001956	213	Closed	6/1/01	Yes		\$30,000	\$10,045	RS	
A.R. Lintern, Inc.	Wayne	82001858	213	Closed	1/1/00	Yes		\$20,000		RS	
Abandoned Gas Station (19637 Sumpter Rd)	Wayne	82001861	213	Cancelled	5/1/05	Yes		\$100,000		RS	
Almas & Sons	Wayne	82001953	213	Closed	11/1/03	Yes		\$20,000	\$69	RS	
Alpine, 9000	Wayne	82001668	201	Closed	9/1/03	Yes		\$350,000	\$891,133	RS	
Anaconda Brass	Wayne	82001505	201	Closed	4/1/00	Yes	Yes	\$2,750,000	\$1,908,599	RS	
Anmas Inc.	Wayne	82001870	213	PLP		Yes		\$20,000	\$14,585	RS	
Associates Auto Service	Wayne	82001840	213	Cancelled	3/1/05	Yes		\$36,000		RS	
Auto One	Wayne	82001836	213	Cancelled	12/1/09	Yes		\$30,000	\$69	RS	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

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BASF Multi Site	Wayne	82001650	201	Funding Hold			Yes	\$250,000	\$1,316,875	RS	Funds needed for oversight of liable party actions at various sites.
Beverly Road Dump	Wayne	82001636	201	PLP	11/1/05	Yes		\$815,000	\$489,934	RS	
Birwood St-ABC Drum & Barrel	Wayne	82000143	201	Closed	4/1/00	Yes	Yes	\$950,000	\$350,466	RS	
Blue Eagle Cab	Wayne	82001849	213	Cancelled	12/1/09	Yes		\$36,000		RS	
Braden, 5800	Wayne	82001666	201	Closed	10/1/03	Yes		\$350,000	\$237,773	RS	
British Petroleum	Wayne	82001950	213	Closed	7/1/02	Yes		\$48,000		RS	
Brush park - Multi Site Demolition	Wayne	82001747	201	Closed	9/1/05	Yes		\$1,000,000	\$629,606	RS	
C & L Oakland Auto Service	Wayne	82001862	213	Cancelled	12/1/09	Yes		\$72,000		RS	
Cal's Car Care, Inc.	Wayne	82001945	213	In Progress	10/1/13		Yes	\$1,450,000	\$575,979	RS	Investigation of vapor intrusion pathway for petroleum contaminants to be conducted.
Carter Color Coat	Wayne	82001589	201	In Progress		Yes	Yes	\$300,000	\$151,197	RS	Federal grant received to remove underground storage tanks and contaminated soil.
Carter Industrial, Inc.	Wayne	82000005	201	Closed	5/1/97		Yes			RS	
Chicago, 14301-14331	Wayne	82001899	201	Cancelled	12/1/09		Yes	\$200,000		RS	
City Hall, Woodward Avenue Area	Wayne	82001751	201	Complete	12/31/10	Yes		\$300,000	\$389,619	RS	
City of Detroit - DOT - 14044 Schaefer	Wayne	82002470	213	PLP			Yes	\$150,000		RS	
City of Detroit - DOT - 5600 Wabash St.	Wayne	82002469	213	PLP			Yes	\$150,000		RS	
City of Detroit - DOT - 5800 Russell St.	Wayne	82002462	213	PLP			Yes	\$150,000		RS	
City of Detroit- 12000 Chelsea	Wayne	82001843	213	Closed	2/1/01	Yes		\$50,000		RS	
City of Detroit- 17105 Woodward	Wayne	82001837	213	Closed	6/1/04	Yes		\$50,000	\$56,123	RS	
City of Detroit- 639 E. McNichols	Wayne	82001942	213	Closed	3/1/05	Yes		\$50,000	\$54,303	RS	
City of Detroit- 7337 Harper	Wayne	82001867	213	Closed	4/1/05	Yes		\$50,000	\$85,924	RS	
City of Detroit- 8030 E. Vernor	Wayne	82001879	213	Closed	5/1/01	Yes		\$50,000		RS	
City of Detroit- 8101 Charlevoix	Wayne	82001875	213	Closed	2/1/03	Yes		\$50,000	\$26,574	RS	
City of Detroit- 8852 Kercheval	Wayne	82001877	213	Closed	2/1/03	Yes		\$50,000	\$32,538	RS	
City of Detroit-10310 Harper	Wayne	82001834	213	Closed	1/1/04	Yes		\$20,000	\$105,147	RS	
City of Detroit-11501 Petoskey	Wayne	82001952	213	Closed	7/1/00	Yes		\$50,000		RS	
City of Detroit-12001 Broad St.	Wayne	82001821	213	Closed	12/1/02	Yes		\$5,000	\$69	RS	
City of Detroit-12800 E. Seven Mile Rd.	Wayne	82001823	213	Cancelled	5/1/05	Yes		\$50,000		RS	
City of Detroit-13800 E. 7 Mile	Wayne	82001826	213	Closed	9/1/07	Yes		\$5,000	\$84,726	RS	
City of Detroit-19500 Plymouth	Wayne	82001863	213	Closed	12/1/03	Yes		\$50,000	\$58,334	RS	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

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City of Detroit-2334 Buchanan	Wayne	82001835	213	Closed	9/1/07	Yes		\$15,000	\$176,433	RS	
City of Detroit-2400 Parker	Wayne	82001838	213	Closed	9/1/07	Yes		\$20,000	\$292,088	RS	
City of Detroit-2847 14th St.	Wayne	82001947	213	Closed	2/1/03	Yes		\$45,000	\$84,117	RS	
City of Detroit-3011 Russell St.	Wayne	82001872	213	Closed	7/1/00	Yes		\$200,000		RS	
City of Detroit-3574 St. Aubin	Wayne	82001815	213	Closed	4/1/03	Yes		\$300,000		RS	
City of Detroit-3601 McDougall	Wayne	82001814	213	In Progress	12/1/10	Yes		\$300,000		RS	Federal grant received to conduct an investigation, remove tanks, and excavate contaminated soil.
City of Detroit-4002 Dodge	Wayne	82001871	213	Closed	10/1/99	Yes		\$50,000		RS	
City of Detroit-4161 Second St.	Wayne	82001833	213	Closed	8/1/03	Yes		\$5,000	\$213,783	RS	
City of Detroit-4661 Dubois@Forest	Wayne	82001831	213	Closed	1/1/04	Yes		\$10,000	\$40,369	RS	
City of Detroit-4817 35th	Wayne	82001813	213	Closed	9/1/07	Yes		\$300,000	\$49,385	RS	
City of Detroit-6468 Farr	Wayne	82001876	213	Closed	4/1/03	Yes		\$50,000	\$18,807	RS	
City of Detroit-8850 Linwood	Wayne	82001825	213	Closed	9/1/07	Yes		\$20,000	\$103,744	RS	
City of Detroit-9705 Dexter	Wayne	82001949	213	Closed	4/1/05	Yes		\$48,000	\$88,037	RS	
City of Detroit-9711 Linwood	Wayne	82001824	213	Cancelled	12/1/09	Yes		\$20,000	\$69	RS	
Clark #632	Wayne	82001841	213	Closed	3/1/00	Yes		\$35,000		RS	
Cloverdale Lots at Livenois	Wayne	82001748	201	Cancelled	10/1/04	Yes		\$2,000,000		RS	
Concord Super Service	Wayne	82001811	213	Cancelled	12/1/09	Yes		\$60,000		RS	
Cook Family Foods (Former)	Wayne	82001653	201	Closed	3/1/05	Yes		\$500,000	\$384,607	RS	
Cooper School	Wayne	82000010	201	Closed	4/1/00		Yes	\$250,000		RS	
Crimes Towing	Wayne	82001845	213	PLP		Yes		\$39,000	\$23,631	RS	
Cyanokem	Wayne	82000035	201	Complete	12/31/10		Yes	\$200,000	\$791,587	RS	
CYB Tool (former)	Wayne	82001634	201	Funding Hold			Yes	\$1,315,000	\$348,732	RS	Need funds to prevent contaminated groundwater from discharging into the Rouge River.
D-6 Tire Shop	Wayne	82001864	213	Closed	12/1/02	Yes		\$50,000	\$60,840	RS	
Davis Service	Wayne	82001869	213	PLP	12/1/10	Yes		\$50,000	\$67,117	RS	
DeBuel, 6440	Wayne	82001667	201	Closed	9/1/03	Yes		\$200,000	\$112,954	RS	
Dependable Kellering (WABCO Disposal Sites)	Wayne	82001617	201	Closed	3/1/06	Yes		\$1,950,000	\$799,135	RS	
Detroit Coke	Wayne	82001593	201	PLP		Yes	Yes	\$1,500,000	\$365,931	RS	
Detroit Metropolitan Bldg	Wayne	82000133	201	Closed	7/1/04	Yes	Yes	\$2,150,000	\$1,525,337	RS	
Detroit Multi-Site Building Demolition	Wayne	82001642	201	Funding Hold		Yes		\$8,595,000	\$6,239,661	RS	Need building demolition and asbestos removal in dangerous buildings identified by city.
Detroit Public Schools Chatfield Site	Wayne	82001669	201	Closed	3/1/02	Yes		\$350,000	\$350,000	RS	
Detroit River Sediments	Wayne	82000012	201	Closed	12/1/00		Yes	\$1,200,000	\$79,319	RS	
Detroit Riverfront Promenade	Wayne	82001645	201	Complete	12/31/10	Yes		\$2,000,000	\$2,087,221	RS	
Downriver Soil Assessment Project	Wayne	82002112	201	Funding Hold			Yes	\$200,000	\$307,336	RS	Future funding has been suspended pending the results of the re-evaluation of the Particulate Soil Inhalation Criteria and on-going negotiations with the liable party.

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Dump Near Wick Elem School	Wayne	82000014	201	Funding Hold		Yes	Yes	\$3,000,000	\$1,408,160	RS	Need to cap site and install methane mitigation system.
Ecorse Mini Mart	Wayne	82001830	213	Closed	1/1/01		Yes			RS	
Enterprise Oil	Wayne	82000200	201	Closed	4/1/00	Yes		\$100,000	\$391,021	RS	
Fay Gas & Food Inc.	Wayne	82001951	213	Closed	10/1/01	Yes		\$5,000		RS	
Federal, 5780	Wayne	82001665	201	Cancelled	11/1/03	Yes		\$500,000		RS	
Feister Oil Co	Wayne	82001427	201	OM	9/1/18		Yes	\$350,000	\$984,048	RS	
Former Bulk Oil-14090 Prairie	Wayne	82001948	213	Closed	12/1/03	Yes		\$48,000	\$28,629	RS	
Former Gas Station- 19606 Fenkell	Wayne	82001852	213	Closed	10/1/00	Yes		\$50,000		RS	
Former Gas Station-19620 Fenkell	Wayne	82001851	213	Closed	10/1/00	Yes		\$48,000		RS	
Former Gas Station-3427 Puritan	Wayne	82001848	213	Closed	6/1/01	Yes		\$48,000		RS	
Former Lafayette Building	Wayne	82001749	201	Complete	12/31/10	Yes		\$1,000,000	\$70,020	RS	
Former Laro Coal Property	Wayne	82001750	201	Complete	12/31/10	Yes		\$1,000,000	\$510,641	RS	
Freezer Services	Wayne	82000040	201	PLP	4/1/00		Yes	\$500,000		RS	
Gaines & Sons, Inc.	Wayne	82001846	213	Closed	7/1/01	Yes		\$36,500		RS	
General Oil Co.	Wayne	82000208	201	PLP	12/1/10		Yes	\$2,720,000	\$982,082	RS	
Gergerly Property	Wayne	82001963	213	Closed	1/1/01	Yes		\$40,000		RS	
Geri's Auto Service	Wayne	82001810	213	Closed	2/1/02	Yes		\$48,000		RS	
Glynn Court, 30	Wayne	82001664	201	Closed	4/1/05	Yes		\$200,000	\$246,506	RS	
Golden Hutcherson	Wayne	82001809	213	Cancelled	12/1/09	Yes		\$72,000		RS	
Grand River, 10750	Wayne	82001660	213	Closed	10/1/04	Yes		\$300,000	\$290,626	RS	
Hail Investments Inc.	Wayne	82001959	213	PLP		Yes		\$260,000	\$69	RS	
Harper/Fischer Shell Service	Wayne	82001820	213	Closed	9/1/07	Yes		\$60,000	\$288,162	RS	
Helen Avenue Vacant Lot	Wayne	82001541	201	Complete	12/31/10	Yes		\$500,000	\$1,217,702	RS	
Highland Avenue Apt. District	Wayne	82001635	201	Closed	3/1/02	Yes		\$1,000,000	\$82,524	RS	
Highland Park Hospital (Power Plant)	Wayne	82001761	201	PLP			Yes	\$625,000	\$67,919	RS	
Holden & Trumbull	Wayne	82001859	213	Cancelled	12/1/09	Yes		\$72,000		RS	
Holiday Inn (former)	Wayne	82001633	201	Complete	12/31/10	Yes		\$500,000	\$822,540	RS	
Hudson's Bldg.	Wayne	82001578	201	Closed	4/1/00	Yes	Yes	\$1,250,000	\$901,921	RS	
I-94 Project Area	Wayne	82001546	201	Complete	12/31/10	Yes		\$2,350,000	\$170,477	RS	
Independent Transmission	Wayne	82002471	213	PLP			Yes	\$150,000		RS	
J.F.K Bump Shop	Wayne	82001957	213	Closed	9/1/07	Yes		\$60,000	\$70,867	RS	
JJ Curran Crane	Wayne	82002472	213	PLP			Yes	\$150,000		RS	
K & N Auto Body	Wayne	82001962	213	Cancelled	12/1/09	Yes		\$48,000		RS	
Lantz Rd - ABC Drum & Barrel	Wayne	82000144	201	Closed	4/1/01	Yes		\$250,000	\$63,391	RS	
Lawton Property	Wayne	82001560	201	Closed	7/1/02	Yes	Yes	\$3,350,000	\$2,403,387	RS	
Lear-Siegler Plant	Wayne	82000153	201	Closed	7/1/04	Yes	Yes	\$3,500,000	\$3,615,094	RS	
Levan Party Store	Wayne	82002459	213	Complete	12/31/10		Yes	\$800,000	\$138,972	RS	
Longfellow, 2975	Wayne	82001895	201	Funding Hold			Yes	\$775,000	\$4,854	RS	Need to conduct investigation and remedial actions.
Lower Ecorse Creek Site	Wayne	82000205	201	Closed	9/1/05		Yes	\$0		RS	
Lower Ecorse Creek Site	Wayne	82000205	201	Closed	9/1/05		Yes		\$141,567	SF	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Marathon Pipeline/Crystal Mines Site	Wayne	82000076	201	Closed	4/1/00		Yes	\$500,000		RS	
Marathon Refinery Weathering Pit	Wayne	82000154	201	Closed	3/1/96		Yes	\$125,000		RS	
Marathon Station-Livernois & John R.	Wayne	82001868	213	Closed	10/1/03	Yes		\$48,000		RS	
Mark Snipes/Carl's Transmission	Wayne	82001955	213	Cancelled	12/1/09	Yes		\$48,000		RS	
Martinsville Rd Disp Site	Wayne	82000026	201	Closed	12/1/98		Yes	\$99,400	\$9,147	RS	
Master Metals (former)	Wayne	82001564	201	PLP	4/1/00	Yes	Yes	\$1,200,000		RS	
Master Petroleum	Wayne	82002473	213	PLP			Yes	\$150,000		RS	
MDES	Wayne	82000163	201	Closed	6/1/99		Yes			RS	
MDNR Real Estate Division-5569 Sheridan	Wayne	82001812	213	Closed	12/1/02	Yes		\$45,000	\$54,376	RS	
MDOT ROW Davison & Wilson	Wayne	82001946	213	Closed	2/1/01	Yes		\$3,000		RS	
Mercury Manufacturing	Wayne	82001844	213	Complete	12/31/10		Yes	\$860,000	\$339,378	RS	
MichCon Station H	Wayne	82000030	201	PLP	4/1/00	Yes	Yes	\$350,000		RS	
Michigan Ave. 94-18 Greenhouses	Wayne	82001566	201	Closed	8/1/01	Yes	Yes	\$500,000	\$911,741	RS	
Michigan Tire Recycling	Wayne	82001640	201	Closed	4/1/01	Yes	Yes	\$431,000	\$245,482	RS	
Micks Auto	Wayne	82002464	213	PLP			Yes	\$150,000		RS	
Middlebelt Hill	Wayne	82000207	201	Closed	9/1/99		Yes			RS	
Mike's BP	Wayne	82001827	213	Closed	12/1/02	Yes		\$100,000	\$282,211	RS	
Milton Hospital-River Rouge	Wayne	82001655	201	Closed	9/1/03	Yes		\$650,000	\$550,265	RS	
MNK Services	Wayne	82001839	213	Closed	3/1/99		Yes	\$300,000		RS	
Montclair, 2907	Wayne	82001662	201	Closed	9/1/03	Yes		\$300,000	\$178,449	RS	
Mr. H. Auto Service	Wayne	82001857	213	Cancelled	5/1/05	Yes		\$48,000		RS	
Northline Drum Site	Wayne	82001651	201	Complete	12/31/10	Yes		\$500,000	\$1,926,257	RS	
Oakville Waltz Rd Disp Site	Wayne	82000037	201	Closed	12/1/98		Yes	\$100,000	\$234	RS	
O'Neal & Son's Service	Wayne	82001816	213	Closed	12/1/02	Yes		\$50,000	\$76,134	RS	
Orleans, 2900 (former Thornapple Valley)	Wayne	82001661	201	Cancelled	1/1/02	Yes		\$100,000		RS	
Packard Plant (former)	Wayne	82001563	201	Closed	9/1/05	Yes	Yes	\$4,500,000	\$1,518,094	RS	
Palmer St at Railroad Tracks	Wayne	82000039	201	Closed	12/1/00		Yes	\$520,000		RS	
Parcels at Poplar and 23rd Street	Wayne	82001582	201	Closed	4/1/01	Yes	Yes	\$225,000	\$139,138	RS	
Petroleum Specialties	Wayne	82000137	201	Complete	12/31/10		Yes	\$1,000,000	\$1,955,548	RS	
Pioneer Equipment	Wayne	82000150	201	Closed	12/1/95		Yes			SF	
Pitstop I-Fill-Up	Wayne	82001829	213	Cancelled	12/1/09	Yes		\$60,000		RS	
Plymouth Industrial Center Holding Company	Wayne	82000044	201	Funding Hold		Yes	Yes	\$1,105,000	\$765,539	RS	Need soil removal.
Porterfield's Marina Vlg	Wayne	82001507	201	PLP	4/1/99		Yes	\$700,000	\$147,773	RS	
Queen's Chapel	Wayne	82001860	213	Closed	2/1/02	Yes		\$50,000		RS	
Rayford Jackson	Wayne	82001878	213	Closed	9/1/07	Yes		\$60,000	\$215,849	RS	
Reclamation Co.	Wayne	82001873	213	PLP			Yes	\$2,000,000	\$237,040	RS	
Recycling Corporation of America	Wayne	82001586	201	Closed	9/1/03	Yes	Yes	\$1,000,000	\$1,921,586	RS	
Revere Copper and Brass	Wayne	82000136	201	Closed	12/1/99	Yes	Yes	\$6,364,000	\$4,739,976	RS	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
River Rouge Animal Shelter	Wayne	82001943	213	Closed	6/1/02	Yes		\$100,000	\$121,308	RS	
Roselawn Lot Near Kirk's Auto	Wayne	82001620	201	Closed	10/1/03	Yes		\$250,000	\$258,973	RS	
Rouge River	Wayne	82000047	201	Closed	5/1/01		Yes	\$360,000	\$287,913	RS	
Sam's Motors	Wayne	82001842	213	Closed	9/1/06	Yes		\$5,000	\$69	RS	
Saterlee Sumpter Twp LF	Wayne	82000048	201	PLP			Yes	\$430,000	\$324,762	RS	
Schafer Ave Buildings	Wayne	82001673	201	Closed	7/1/04	Yes		\$300,000	\$134,695	RS	
Sears Redevelopment Site	Wayne	82001632	201	Closed	9/1/03	Yes		\$500,000	\$1,838,204	RS	
Shipley Service	Wayne	82001960	213	Closed	5/1/01	Yes		\$30,000		RS	
Shoemaker 11031	Wayne	82001891	213	Cancelled	12/1/09		Yes	\$2,500,000		RS	
Sirhan Services Inc.	Wayne	82001850	213	Complete	12/31/10		Yes		\$320,789	RS	
Smith Property	Wayne	82001874	213	Cancelled	5/1/05	Yes		\$15,000		RS	
Sproat, 110 & 124	Wayne	82001897	201	Cancelled	12/1/09		Yes	\$785,000		RS	
St. Claire Service, Inc.	Wayne	82002474	213	PLP			Yes	\$150,000		RS	
Starlite Metals (11779 Cloverdale)	Wayne	82001670	201	Closed	5/1/04	Yes		\$300,000	\$125,404	RS	
Statler Hilton Hotel	Wayne	82001619	201	Complete	12/31/10	Yes		\$4,000,000	\$12,724,698	RS	
Stonik Service	Wayne	82001817	213	Closed	3/1/02	Yes		\$45,000	\$4,007	RS	
Stramaglia Property	Wayne	82001557	201	Funding Hold		Yes		\$4,250,000	\$1,164,476	RS	Post demolition sampling needed to support Baseline Environmental Assessment.
Studebaker Corporation, Former	Wayne	82001585	201	Cancelled	9/1/03	Yes		\$1,250,000		RS	
Sunoco #0271-1547 (former)	Wayne	82001847	213	Closed	6/1/99		Yes	\$86,500		RS	
Sunup Sundown Auto Parts	Wayne	82001671	201	Closed	3/1/05	Yes		\$1,000,000	\$255,752	RS	
Third Street 13541	Wayne	82001893	213	Cancelled	12/1/09		Yes	\$65,000		RS	
Titan Finishes	Wayne	82002465	213	PLP			Yes	\$150,000		RS	
Titan Heating	Wayne	82002466	213	PLP			Yes	\$150,000		RS	
Total Station	Wayne	82001856	213	Funding Hold			Yes	\$300,000		RS	Need to conduct investigation to determine the nature and extent of contamination.
Trenton Riverside Site	Wayne	82001674	201	Closed	5/1/05	Yes		\$200,000	\$96,612	RS	
Union 76 Auto Care Service	Wayne	82001819	213	Closed	9/1/07	Yes	Yes	\$280,000	\$371,982	RS	
Uniroyal Properties	Wayne	82000213	201	PLP	4/1/01		Yes	\$400,000		RS	
US Equipment	Wayne	82002467	213	PLP			Yes	\$150,000		RS	
Vacant Land - Pleasant Avenue	Wayne	82001652	201	Complete	12/31/10	Yes		\$2,000,000	\$1,572,858	RS	
Vacant Property - Vernor @ Salina	Wayne	82001964	213	Cancelled	12/1/09	Yes		\$30,000	\$69	RS	
Vulcan Mold & Iron	Wayne	82001631	201	Closed	5/1/05	Yes		\$50,000	\$277,005	RS	
Vulcan Mold & Iron Landfill	Wayne	82000056	201	Closed	2/1/05		Yes	\$260,000	\$273,760	RS	
WALCON Corporation	Wayne	82001654	201	Closed	9/1/03	Yes		\$200,000	\$65,148	RS	
Wallich Lumber	Wayne	82001828	213	Cancelled	12/1/09	Yes		\$30,000		RS	
Ward Bakery	Wayne	82001629	201	Closed	9/1/03	Yes		\$200,000	\$416,125	RS	
Warehouse Club - Redford (Standard Tube)	Wayne	82001523	213	PLP		Yes	Yes	\$553,000	\$214,824	RS	
Warren & Lakewood Service	Wayne	82001832	213	Complete	12/31/10	Yes		\$410,000	\$169,667	RS	
Wayne County/Detroit Area Historical Smelter Project	Wayne	82001890	201	Complete	12/31/10		Yes	\$1,500,000	\$187,693	RS	
Welcome Center (Ambassador Properties)	Wayne	82000145	201	Closed	10/1/03	Yes	Yes	\$600,000	\$833,188	RS	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Fiscal Year 2010

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Willie James Curry	Wayne	82001808	213	Cancelled	12/1/09	Yes		\$60,000		RS	
Wise Automotive	Wayne	82002475	213	PLP	10/1/01		Yes	\$150,000		RS	
Wolverine Auto Supply	Wayne	82001898	201	Funding Hold			Yes	\$1,000,000		RS	Need to conduct investigation and remedial actions.
Woodward & Dakota Service	Wayne	82001818	213	Closed	4/1/03	Yes		\$60,000		RS	
World Trade Center	Wayne	82001559	201	Closed	4/1/01	Yes	Yes	\$1,350,000	\$339	RS	
Zigler Tool	Wayne	82001855	213	Closed	8/1/00		Yes	\$50,000		RS	
AAR Cadillac Mfg	Wexford	83000036	201	Monitoring	10/1/20		Yes	\$850,000	\$1,649,241	RS	
Arthur Phillips	Wexford	83000122	213	Closed	11/1/02	Yes		\$15,000	\$32,503	RS	
Auto Parts Center	Wexford	83000074	213	OM	4/1/13		Yes	\$300,000	\$223,945	RS	
Brasseur Property	Wexford	83000097	201	Closed	10/1/03	Yes		\$350,000	\$1,143,413	RS	
Cadillac Area GW Contam - Rexair	Wexford	83000102	201	Complete	12/31/10		Yes	\$300,000		AW	
Cadillac Area GW Contam - Rexair	Wexford	83000102	201	Complete	12/31/10		Yes	\$250,000	\$897,303	RS	
Cadillac Tar & Chemical Plant	Wexford	83000055	201	Closed	10/1/03		Yes	\$500,000	\$2,193,269	RS	
Crystal Flash Bulk Plant	Wexford	83000033	201	PLP	2/1/99		Yes	\$100,000		RS	
Emerald Tree Farm	Wexford	83000112	201	Closed	10/1/03	Yes		\$100,000	\$18,628	RS	
Four D Tool Co Area	Wexford	83000007	213	PLP	10/1/01		Yes	\$14,300		AW	
Jack's Resort	Wexford	83000135	213	OM	12/1/11		Yes	\$250,000	\$60,282	RS	
JoMarc/Four Star Corporation	Wexford	83000103	201	Closed	3/1/02	Yes		\$25,000	\$24,787	RS	
Liquid Transport Mesick Spill	Wexford	83000021	201	PLP	12/1/97		Yes	\$205,000		RS	
Mar-Lyn's Lakeside Resort	Wexford	83000100	213	Complete	12/31/10		Yes	\$115,000	\$210,297	RS	
Mitchell Bentley - Cadillac	Wexford	83000042	201	OM	4/1/13		Yes	\$160,000	\$157,067	RS	
Mushroom Bar	Wexford	83000123	213	Closed	12/1/98		Yes	\$3,000		RS	
Peterson's Standard	Wexford	83000092	213	In Progress	9/1/12		Yes	\$650,000	\$388,434	RS	Enforcement actions in progress against the liable party. State will conduct remedial actions if liable party fails to perform.
Sportsman's Port Canoe and Campground	Wexford	83000088	213	Closed	1/1/01		Yes	\$65,000		RS	
St Johns Inc	Wexford	83000034	201	Closed	8/1/92		Yes	\$150,000		RS	
Village of Harrietta	Wexford	83000018	213	Complete	12/31/10		Yes	\$367,000	\$157,833	RS	
W. D. Lumber	Wexford	83000115	201	PLP		Yes		\$125,000	\$478	RS	
Yuma Tar	Wexford	83000114	201	Complete	12/31/10		Yes	\$900,000	\$279,624	RS	
Formerly Used Defense Sites	Statewide		201	Funding Hold			Yes	\$300,000		SF	Funds may be needed for oversight of U.S. Army cleanup actions.
MSU Equipment Project			201					\$0	\$149,836	RS	
IDT for Pre-1995 Project MAIN expenditures	Statewide		201						\$87,262,662	RS	
Unlisted Projects	Statewide		201						\$1,132,185	RS	
Drinking Water Monitoring	Statewide		201				Yes	\$1,000,000	\$824,613	AW	
TRP Administration	Statewide		213						\$1,212,375	ADM	
Totals						648	1335	\$917,432,183	\$779,812,213		

Michigan Department of Environmental Quality
Appendix C: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Fiscal Year 2010

DIVISION/OFFICE: Remediation Division

PROGRAM: Environmental Cleanup and Redevelopment Emergency and Contingency Program

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Paragon Metal Works/Mikado Total	Alcona	01000037	213	complete		X	\$9,665	\$9,665	RS	
Hilltop Grocery	Alger	02000059	213	complete		X	\$9,310	\$9,310	RS	
Jerry & Pats Party Store (former)	Alger	02000039	213	complete		X	\$5,650	\$5,650	RS	
Laughing Whitefish Trading Post	Alger	02000017	213	complete		X	\$3,351	\$3,351	RS	
Tendercare Munising	Alger	02000046	201	complete		X	\$295,659	\$295,659	RS	
Allegan Metal Finishing	Allegan	03000004	201	complete		X	\$10,628	\$10,628	RS	
Baseline Road Pesticide Barn	Allegan	03000219	201	complete		X	\$110,040	\$110,040	RS	
Blue Star & M-89	Allegan	03000172	201	complete		X	\$7,675	\$7,675	AW	
Ebert Farm	Allegan	03000198	201	complete		X	\$49,438	\$49,438	RS	
Jersey Street Plainwell	Allegan	03000037	201	complete		X	\$2,080	\$2,080	RS	
Pullman Road at 109th Avenue	Allegan	03000163	201	complete		X	\$902	\$902	RS	
Saugatuck Township Contamination	Allegan	03000221	201	complete		X	\$50,000	\$50,000	AW	
Saugatuck Township Contamination	Allegan	03000221	201	complete		X	\$180,779	\$180,779	RS	
Alpena Manufacturing	Alpena	04000026	201	complete		X	\$13,646	\$13,646	RS	
Chippewa Drive Fuel Oil Release	Alpena	04000149	201	complete		X	\$250,968	\$250,968	RS	
Woody's Grocery	Alpena	04000018	213	complete		X	\$250,497	\$250,497	RS	
Alba Road 5895	Antrim	05000096	201	complete		X	\$71,975	\$71,975	RS	
Bellaire Bay Mart	Antrim	05000091	213	complete		X	\$6,649	\$6,649	RS	
Chippewa Oil Bulk Plant	Antrim	05000115	201	complete		X	\$1,331	\$1,331	RS	
Clam Lake Road Residential Wells	Antrim	05000100	201	complete		X	\$24,824	\$24,824	AW	
Clam Lake Road Residential Wells	Antrim	05000100	201	complete		X	\$400	\$400	RS	
JKW Salvage	Antrim	05000016	201	complete		X	\$7,152	\$7,152	RS	
Lake of the Woods Salvage Yard	Antrim	05000024	201	complete		X	\$5,589	\$5,589	RS	
The Lake Auto Clinic	Antrim	05000103	213	complete		X	\$177,739	\$177,739	RS	
Vlg of Mancelona	Antrim	05000018	201	complete		X	\$270	\$270	RS	
Wickes Manufacturing TCE Plume	Antrim	05000005	201	complete		X	\$88,812	\$88,812	RS	
Wickes Manufacturing TCE Plume	Antrim	05000005	201	complete		X	\$24,600	\$24,600	AW	
Arnold's Hardware (former)	Arenac	06000057	201	complete		X	\$794	\$794	RS	

Michigan Department of Environmental Quality
Appendix C: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Fiscal Year 2010

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Main Street Road 3493 Twining	Arenac	06000056	213	complete		X	\$506	\$506	RS	
Saganing Sagamok	Arenac	06000074	213	complete		X	\$23	\$23	RS	
Wild Bills/Central Oil	Arenac	06000045	213	complete		X	\$280	\$280	RS	
Gitche Gume Oil Co. L'Anse	Baraga	07000042	213	complete		X	\$19,933	\$19,933	RS	
Blankenstein Pontiac - Oldsmobile	Barry	08000105	213	complete		X	\$13,726	\$13,726	RS	
Caulkins Citgo	Barry	08000107	213	complete		X	\$324	\$324	RS	
Dowling Body Shop	Barry	08000108	213	complete		X	\$16,674	\$16,674	RS	
Kavco LF	Barry	08000007	201	complete		X	\$9,903	\$9,903	RS	
Woodland Partners	Barry	08000109	213	complete		X	\$10,640	\$10,640	RS	
Woodland Residential Wells	Barry	08000013	213	complete		X	\$188	\$188	RS	
Al's Mobil	Bay	09000189	213	complete		X	\$100	\$100	RS	
Consumer Power Manuf Gas Plant	Bay	09000183	201	complete		X	\$1,760	\$1,760	RS	
Patterson Service	Bay	09000299	213	complete		X	\$128,929	\$128,929	RS	
Woodside #1 (PN 320)	Bay	09000260	201	complete		X	\$25,348	\$25,348	RS	
B & M Party Store	Benzie	10000041	213	complete		X	\$4,130	\$4,130	RS	
Benzie Corners	Benzie	10000067	213	complete		X	\$9,048	\$9,048	RS	
Crystal Lake Bike Trail	Benzie	10000055	201	complete		X	\$325,289	\$325,289	RS	
Village of Honor Res. Wells	Benzie	10000009	213	complete		X	\$1,926	\$1,926	RS	
Woodland Oil Co	Benzie	10000010	201	complete		X	\$435	\$435	RS	
Buchanan Steel	Berrien	11000345	201	complete		X	\$33,590	\$33,590	RS	
Coloma DCPA Site	Berrien	11000373	201	complete		X	\$280,000	\$280,000	AW	
D & W Recycling	Berrien	11000419	201	complete		X	\$23,376	\$23,376	RS	
Dale's Mini Mart	Berrien	11000333	201	complete		X	\$253,613	\$253,613	AW	
Dale's Mini Mart	Berrien	11000333	201	complete		X	\$125,378	\$125,378	RS	
Dave's Shell	Berrien	11000384	213	complete		X	\$90,715	\$90,715	RS	
Frank's Pro Station	Berrien	11000063	213	complete		X	\$8,926	\$8,926	RS	
Gaffill Oil Company	Berrien	11000381	213	complete		X	\$20,868	\$20,868	RS	
Gary's Union 76	Berrien	11000376	213	complete		X	\$1,013	\$1,013	RS	
Gene's Party Pantry	Berrien	11000236	213	complete		X	\$2,658	\$2,658	RS	
Harbor Plating	Berrien	11000075	201	complete		X	\$5,326	\$5,326	RS	
Sandalic Grocery & Gas	Berrien	11000293	213	complete		X	\$15,582	\$15,582	RS	
Travel Inn Motel	Berrien	11000043	201	complete		X	\$18,734	\$18,734	RS	
Weaver Property	Berrien	11000422	201	complete		X	\$68,960	\$68,960	RS	
Bronson Area Wells	Branch	12000006	201	complete		X	\$8,800	\$8,800	AW	
Butler Motor Speedway	Branch	12000042	201	complete		X	\$50	\$50	RS	
K&H Tire & Alignment	Branch	12000060	213	complete		X	\$9,266	\$9,266	RS	
Scott & Fetzer Corporation	Branch	12000085	201	complete		X	\$16,797	\$16,797	RS	

Michigan Department of Environmental Quality
Appendix C: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Fiscal Year 2010

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Albion-Sheridan Twp. Landfill	Calhoun	13000003	201	complete		X	\$3,296	\$3,296	RS	
Bears Den	Calhoun	13000395	213	complete		X	\$16,786	\$16,786	RS	
Bedford Twp.	Calhoun	13000283	213	complete		X	\$2,525	\$2,525	RS	
Enbridge Spill-Talmadge Ck-Kalamazoo R	Calhoun	13000397	201	in progress	Unknown	X	\$220,000	\$10,713	RS	Oversight of liable party cleanup actions related to a pipeline rupture affecting 35 miles of the Kalamazoo River.
Former Masternak Property	Calhoun	13000396	213	complete		X	\$7,804	\$7,804	RS	
Logan's Gas & Deli	Calhoun	13000392	213	in progress	9/30/11	X	\$882,693	\$851,151	RS	Installation of treatment system to address free petroleum product and contaminated soil.
McLeieer Oil Co. (Capital)	Calhoun	13000057	213	complete		X	\$20	\$20	RS	
Ronan & Kunzel-Airport Facility	Calhoun	13000306	201	complete		X	\$34,410	\$34,410	RS	
West Urbandale Area Wells	Calhoun	13000360	201	complete		X	\$144,361	\$144,361	AW	
West Urbandale Area Wells	Calhoun	13000360	201	complete		X	\$11,089	\$11,089	RS	
Cass Street Area Edwardsburg	Cass	14000002	201	complete		X	\$5,000	\$5,000	RS	
Cleveland Property, 15600 Guyer Street	Cass	14000093	201	complete		X	\$38,154	\$38,154	RS	
Henco Enterprises Inc	Cass	14000031	201	complete		X	\$5,948	\$5,948	RS	
Herb's Auto Care	Cass	14000102	213	complete		X	\$33,022	\$33,022	RS	
Porter Baptist Church	Cass	14000095	201	complete		X	\$472,740	\$472,740	RS	
Rigg's Corner Store	Cass	14000077	213	complete		X	\$4,000	\$4,000	RS	
Septage Cleanup City of Dowagiac	Cass	14000098	201	complete		X	\$29,096	\$29,096	RS	
Southwest Cass Co LF	Cass	14000015	201	complete		X	\$12,000	\$12,000	AW	
Sundstrand Heat Transfer (NCP)	Cass	14000027	201	complete		X	\$118,113	\$118,113	RS	
Terminal Rd LF	Cass	14000016	201	complete		X	\$9,891	\$9,891	AW	
Terminal Rd LF	Cass	14000016	201	complete		X	\$329,896	\$329,896	RS	
U.S. Aviox	Cass	14000017	201	complete		X	\$52	\$52	RS	
Charlevoix Mun Well Field (PCE)	Charlevoix	15000009	201	complete		X	\$2,200	\$2,200	RS	
DME Company	Charlevoix	15000010	201	complete		X	\$74,901	\$74,901	RS	
East Jordan Laundromat	Charlevoix	15000055	201	complete		X	\$1,176	\$1,176	RS	
Hoskins Manufacturing Charlevoix	Charlevoix	15000104	201	complete		X	\$1,508	\$1,508	RS	

Michigan Department of Environmental Quality
Appendix C: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Fiscal Year 2010

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Center Tool and Machine	Cheboygan	16000001	201	complete		X	\$454,764	\$454,764	RS	
Cheboygan City Park	Cheboygan	16000095	201	complete		X	\$176	\$176	RS	
Cheboygan Co Rd Comm	Cheboygan	16000002	201	complete		X	\$8,041	\$8,041	AW	
Club Rd Property	Cheboygan	16000092	213	complete		X	\$13,251	\$13,251	RS	
Cook Corporation	Cheboygan	16000075	213	complete		X	\$422,200	\$422,200	RS	
H & H Tube and Manufacturing	Cheboygan	16000114	201	complete		X	\$230	\$230	RS	
Main Street ROW	Cheboygan	16000115	213	complete		X	\$11,069	\$11,069	RS	
Whittaker Asphalt & Paving (ofc)	Cheboygan	16000043	213	complete		X	\$5,257	\$5,257	RS	
Park Shell Service	Chippewa	17000132	213	complete		X	\$6,270	\$6,270	RS	
Robert Kelly	Chippewa	17000153	213	complete		X	\$7,641	\$7,641	RS	
Clare Ave., 8042 N.	Clare	18000112	213	complete		X	\$1,047	\$1,047	RS	
Clare Sanitary LF City of	Clare	18000007	201	complete		X	\$359,659	\$359,659	RS	
Clare Water Supply	Clare	18000006	201	complete		X	\$755	\$755	RS	
Hillcrest Ave., 1070, Lake	Clare	18000111	201	complete		X	\$18,753	\$18,753	RS	
Snow Snake Truckstop	Clare	18000093	213	complete		X	\$3,164	\$3,164	RS	
Auto Plaza	Clare	18000086	201	complete		X	\$62,387	\$62,387	RS	
Wheat Tire Fire	Clare	18000086	201	complete		X	\$62,387	\$62,387	RS	
Winterfield Gas Storage Field	Clare	18000021	201	complete		X	\$15,972	\$15,972	AW	
Ackel's Car Care	Clinton	19000047	213	complete		X	\$40,761	\$40,761	RS	
Drakes Mkt Plus	Clinton	19000168	213	complete		X	\$6,793	\$6,793	RS	
Fargo Oil	Clinton	19000045	213	complete		X	\$104	\$104	RS	
Fred Bear Archery	Crawford	20000073	201	complete		X	\$15,000	\$15,000	RS	
Former	Crawford	20000072	201	complete		X	\$21,396	\$21,396	RS	
Riker Drum	Crawford	20000072	201	complete		X	\$21,396	\$21,396	RS	
Bay de Noc Oil	Delta	21000089	201	complete		X	\$89,260	\$89,260	RS	
Gladstone	Delta	21000089	201	complete		X	\$89,260	\$89,260	RS	
Beatrice Micheau aka Shelli's Deli	Delta	21000118	213	complete		X	\$9,520	\$9,520	RS	
Citgo Quick Food Mart	Delta	21000121	213	complete		X	\$212	\$212	RS	
Gladstone Creosote Dischare	Delta	21000110	201	complete		X	\$101,217	\$101,217	RS	
N 5th St Solvent Contamination	Delta	21000088	201	complete		X	\$392,100	\$392,100	AW	
NuWay Cleaners, Escanaba	Delta	21000092	201	complete		X	\$9,494	\$9,494	RS	
Res Wells Vig Of Schaffer_(Pach's Grocery)	Delta	21000014	201	complete		X	\$14,878	\$14,878	AW	

Michigan Department of Environmental Quality
Appendix C: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Fiscal Year 2010

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Easton Estates	Dickinson	22000046	201	complete		X	\$20,766	\$20,766	RS	
77 W Grand Ledge Hwy-Drums	Eaton	23000169	201	complete		X	\$17,239	\$17,239	RS	
Bob's Marathon	Eaton	23000034	213	complete		X	\$14,776	\$14,776	RS	
Brandenburg Tank Farm	Eaton	23000001	201	complete		X	\$72,317	\$72,317	RS	
Burns Gas Spill/642 Michigan Rd	Eaton	23000150	201	complete		X	\$23,520	\$23,520	RS	
Cheney Limestone Co.	Eaton	23000049	201	complete		X	\$3,000	\$3,000	RS	
Eaton Technologies Inc.	Eaton	23000040	201	complete		X	\$2,741	\$2,741	RS	
Keewenaw Party Store	Eaton	23000073	213	complete		X	\$6,165	\$6,165	RS	
Olivet Well #3	Eaton	23000191	213	complete		X	\$60,795	\$60,795	AW	
Phillips 66	Eaton	23000208	213	complete		X	\$13,060	\$13,060	RS	
Farmers Petroleum Coop-Petoskey	Emmet	24000027	213	complete		X	\$56	\$56	RS	
Harborside Inn	Emmet	24000101	213	complete		X	\$18,620	\$18,620	RS	
Lakeshore Tire and Supply	Emmet	24000100	213	complete		X	\$9,014	\$9,014	RS	
Little Traverse Bay CKD Release Site	Emmet	24000060	201	complete		X	\$9,816	\$9,816	RS	
1630 Mabel Street, Flint	Genesee	25000512	201	complete		X	\$11,510	\$11,510	RS	
Corsair Engineering	Genesee	25000042	201	complete		X	\$3,415	\$3,415	RS	
Fisherman's Landing	Genesee	25000427	213	complete		X	\$2,313	\$2,313	RS	
J&J Service Station	Genesee	25000256	213	complete		X	\$1,020	\$1,020	RS	
Letavis Cloth Wash	Genesee	25000110	213	complete		X	\$12,285	\$12,285	RS	
N Saginaw and Cornelia	Genesee	25000674	201	complete		X	\$11,009	\$11,009	RS	
Sunoco (R&M)	Genesee	25000384	213	complete		X	\$7,722	\$7,722	RS	
Thrall Oil Site Former	Genesee	25000023	201	complete		X	\$2,037	\$2,037	RS	
Vienna Road Alley	Genesee	25000385	213	complete		X	\$71,530	\$71,530	RS	
Rabb #12 (PN 4466)	Gladwin	26000026	201	complete		X	-\$7,064	(\$7,064)	RS	
Thurlow #1 (PN 28162)	Gladwin	26000046	201	complete		X	\$30,715	\$30,715	RS	
Toutants General Store	Gladwin	26000042	213	complete		X	\$3,610	\$3,610	RS	
Lime Street - Gas Vapors	Gogebic	27000062	201	complete		X	\$18,522	\$18,522	RS	
4 Corners Site	Grand Traverse	28000101	213	complete		X	\$10,966	\$10,966	RS	
Carl's Retreading	Grand Traverse	28000206	201	complete		X	\$156,988	\$156,988	RS	
Evans Wallpaper & Paint	Grand Traverse	28000228	213	complete		X	\$1,281	\$1,281	RS	
Fife Lake Res Well Chlorides	Grand Traverse	28000213	201	complete		X	\$3,845	\$3,845	AW	
Gonzalez Residence Fuel Oil	Grand Traverse	28000347	201	complete		X	\$255	\$255	RS	
Imperial Oil (former)	Grand Traverse	28000240	213	complete		X	\$194	\$194	RS	
M 113 Raceway	Grand Traverse	28000041	201	complete		X	\$6,146	\$6,146	AW	
Res Well East Bay	Grand Traverse	28000049	201	complete		X	\$7,076	\$7,076	AW	
Scamehorn Shell	Grand Traverse	28000090	213	complete		X	\$352,972	\$352,972	RS	

Michigan Department of Environmental Quality
Appendix C: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Fiscal Year 2010

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Stop-N-Shop	Grand Traverse	28000241	213	complete		X	\$194	\$194	RS	
Traverse City Iron Works	Grand Traverse	28000201	201	complete		X	\$1,105	\$1,105	RS	
VanKlompenberg Residence	Grand Traverse	28000160	201	complete		X	\$11,301	\$11,301	RS	
Woodmere Barrels	Grand Traverse	28000210	201	complete		X	\$214	\$214	RS	
Gratiot County Landfill	Gratiot	29000046	201	complete		X	\$12,823	\$12,823	RS	
Midwest Refinery	Gratiot	29000019	201	complete		X	\$261,689	\$261,689	RS	
Velsicol Chemical Corp.	Gratiot	29000070	201	complete		X	\$100	\$100	RS	
Wilson's Grocery	Gratiot	29000123	213	complete		X	\$1,850	\$1,850	RS	
6280 Quackenbush Road	Hillsdale	30000293	201	complete		X	\$15,695	\$15,695	RS	
Polkow Oiling Service	Hillsdale	30000018	213	complete		X	\$2,819	\$2,819	RS	
Titus 2 (PN 31264)	Hillsdale	30000198	201	complete		X	-\$6,648	(\$6,648)	RS	
Belkowski Well	Houghton	31000077	201	complete		X	\$16,421	\$16,421	AW	
Migrating Stampsands	Houghton	31000051	201	complete		X	\$22,000	\$22,000	RS	
North Entry Stampsands	Houghton	31000052	201	complete		X	\$4,230	\$4,230	RS	
Peninsula Copper Industries	Houghton	31000084	201	complete		X	\$843	\$843	RS	
Point Mill Stampsands	Houghton	31000053	201	complete		X	\$39,134	\$39,134	RS	
Quincy Smelter	Houghton	31000062	201	complete		X	\$3,845	\$3,845	RS	
Farmers Co-op, Kinde	Huron	32000100	201	complete		X	\$2,842	\$2,842	RS	
Port Austin PCE Plume	Huron	32000084	201	complete		X	\$101,589	\$101,589	AW	
Rapson Rd., 3501---3505	Huron	32000112	213	complete		X	\$13,366	\$13,366	RS	
Washington, 4700	Huron	32000098	213	complete		X	\$16,913	\$16,913	RS	
Action Auto Inc	Ingham	33000599	213	complete		X	\$1,010	\$1,010	RS	
Clark Station #1995	Ingham	33000474	213	complete		X	\$6,994	\$6,994	RS	
Crum - Air Criteria Contract	Ingham	33000570	201	complete		X	\$2,946	\$2,946	RS	
E. Grand River Ave Right-of-way	Ingham	33000594	213	complete		X	\$2,096	\$2,096	RS	
Goddard Medical Wastes Dump	Ingham	33000194	201	complete		X	\$14,470	\$14,470	RS	
Gunn Rd LF	Ingham	33000020	201	complete		X	\$7,549	\$7,549	AW	
May and June Street Drums	Ingham	33000548	201	complete		X	\$48,216	\$48,216	RS	
Ramadan 2 inc-Action Auto #31	Ingham	33000552	213	complete		X	\$4,355	\$4,355	RS	
Webberville Oil	Ingham	33000561	213	complete		X	\$559	\$559	RS	
Antcliff/Johnson Road	Ionia	34000130	201	complete		X	\$8,729	\$8,729	AW	
Belding Foods	Ionia	34000056	213	complete		X	\$8,732	\$8,732	RS	
Gallagher Farms	Ionia	34000131	201	complete		X	\$91,631	\$91,631	RS	
Gene Carr	Ionia	34000128	213	complete		X	\$1,129	\$1,129	RS	

Michigan Department of Environmental Quality
Appendix C: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Fiscal Year 2010

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
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Grace Ritter Property	Ionia	34000096	213	complete		X	\$7,871	\$7,871	RS	
Justice Junction/Nancy Justice	Ionia	34000122	213	complete		X	\$1,650	\$1,650	RS	
Lake O Laundry	Ionia	34000132	213	complete		X	\$6,947	\$6,947	RS	
Bublitz Oil Full Service Oscoda	Iosco	35000027	213	complete		X	\$1,920	\$1,920	RS	
DNR - Real Estate Division	Iosco	35000109	213	complete		X	\$132,146	\$132,146	RS	
E. A. Wood Concrete Products	Iosco	35000119	201	complete		X	\$1,800	\$1,800	RS	
Hedblum	Iosco	35000002	201	complete		X	\$200	\$200	RS	
PCE Plume East Tawas	Iosco	35000096	201	complete		X	\$9,896	\$9,896	RS	
Rainbow Shell	Iosco	35000076	213	complete		X	\$1,044	\$1,044	RS	
Res Wells Bachman Rd Sand Lake Road, 1344 North	Iosco	35000005	201	complete		X	\$214	\$214	RS	
Van Ettan Creek Road, 5770	Iosco	35000118	201	complete		X	\$109,500	\$109,500	AW	
424 Store	Iron	36000041	213	complete		X	\$212	\$212	RS	
Johns Shell (Automotive Specialists)	Iron	36000040	213	complete		X	\$212	\$212	RS	
Conrad English	Isabella	37000088	213	complete		X	\$984	\$984	RS	
Dowell Schlumberger	Isabella	37000137	201	complete		X	\$200	\$200	RS	
Firstbank Winn Branch	Isabella	37000018	213	complete		X	\$2,250	\$2,250	RS	
Honneger's Grain Elevator	Isabella	37000125	201	complete		X	\$8,023	\$8,023	RS	
Res Contamination 7859 Walton Road	Isabella	37000100	201	complete		X	\$143,649	\$143,649	RS	
Russell Road, 9684, Res Well	Isabella	37000136	201	complete		X	\$5,371	\$5,371	AW	
Vernon Oil Field	Isabella	37000127	201	complete		X	\$32,329	\$32,329	AW	
Winn Rd., 7993 S.	Isabella	37000158	213	complete		X	\$19,981	\$19,981	RS	
Aspen Way Residential Well	Jackson	38000329	201	complete		X	\$12,904	\$12,904	AW	
Griff's	Jackson	38000370	213	complete		X	\$18,298	\$18,298	RS	
Keyes Sunoco	Jackson	38000400	213	complete		X	\$7,464	\$7,464	RS	
Motor State Oil & Grease	Jackson	38000316	201	complete		X	\$7,872	\$7,872	RS	
Noble Duncan	Jackson	38000310	213	complete		X	\$6,707	\$6,707	RS	
Pleasant Lake Party Store-Danny's	Jackson	38000040	213	complete		X	\$7,495	\$7,495	RS	
25th Street, Richland Twp	Kalamazoo	39000425	201	complete		X	\$48,480	\$48,480	RS	
Alamo General Store	Kalamazoo	39000394	213	complete		X	\$39,852	\$39,852	RS	

Michigan Department of Environmental Quality
Appendix C: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Fiscal Year 2010

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PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Allied Paper/Portage Crk/Kalamazoo River	Kalamazoo	39000051	201	complete		X	\$5,759	\$5,759	RS	
Auto Ion Chemicals, Inc.	Kalamazoo	39000005	201	complete		X	\$1,139	\$1,139	RS	
Coca-Cola Bottling Co.	Kalamazoo	39000495	213	complete		X	\$5,599	\$5,599	RS	
Douglas Avenue Well	Kalamazoo	39000485	201	complete		X	\$374,210	\$374,210	AW	
Eaton Corporation	Kalamazoo	39000429	201	complete		X	\$301,943	\$301,943	RS	
Fulton Sunoco (McLeieer Oil)	Kalamazoo	39000398	213	complete		X	\$1,523	\$1,523	RS	
										Limited investigation activities are being completed to evaluate the effectiveness of removal actions completed by the U.S. EPA and to monitor groundwater to assure the protection of area drinking water supplies.
Haugen Property	Kalamazoo	39000486	201	in progress	Unknown	X	\$500,000	\$395,981	RS	
Lakeside Refining Co	Kalamazoo	39000023	201	complete		X	\$1,445	\$1,445	RS	
McDonald's Crosstown Service	Kalamazoo	39000469	213	complete		X	\$5	\$5	RS	
McLeieer Oil	Kalamazoo	39000248	213	complete		X	\$62,671	\$62,671	RS	
Moore's Milwood Service	Kalamazoo	39000460	213	complete		X	\$189,009	\$189,009	RS	
Panelyte	Kalamazoo	39000080	201	complete		X	\$20,999	\$20,999	RS	
2224 N. Birch Street	Kalkaska	40000070	201	complete		X	\$11,080	\$11,080	AW	
Jordan Residence	Kalkaska	40000065	213	complete		X	\$6,723	\$6,723	RS	
Kalkaska PBB Cattle Site	Kalkaska	40000025	201	complete		X	\$214	\$214	RS	
Novel Saco/Saco & Sons Inc	Kalkaska	40000074	213	complete		X	\$90	\$90	RS	
Starvation Lake General Store	Kalkaska	40000072	213	complete		X	\$5,874	\$5,874	AW	
Starvation Lake General Store	Kalkaska	40000072	213	complete		X	\$74,592	\$74,592	RS	
196 17 Mile (Mortensen Residence)	Kent	41000881	201	complete		X	\$5,253	\$5,253	AW	
421 Ann Street NW	Kent	41001021	201	complete		X	\$6,307	\$6,307	RS	
8581 Belding Road	Kent	41001073	213	complete		X	\$9,741	\$9,741	RS	
975 64th street	Kent	41000861	201	complete		X	\$8,967	\$8,967	AW	
American Laundry (Fmr)/Container Waste	Kent	41000228	201	complete		X	\$687	\$687	RS	
Autostyle Plastics, Inc. (Former)	Kent	41000113	201	complete		X	\$23,938	\$23,938	RS	
Belmont Grocery Inc	Kent	41000984	213	complete		X	\$2,959	\$2,959	RS	
Harvard Area GW Contamination	Kent	41000034	201	complete		X	\$700	\$700	RS	
Hoff Industries (Former)	Kent	41000202	201	complete		X	\$16,434	\$16,434	RS	

Michigan Department of Environmental Quality
Appendix C: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Fiscal Year 2010

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Incident Response Pilot Project	Kent	41000960	201	complete		X	\$305,532	\$305,532	RS	
Innovative Environmental Solutions Inc	Kent	41001112	201	in progress	Unknown	X	\$30,000	\$21,485	RS	Conducting soil and groundwater analysis in support of a criminal investigation
Kelly Tab	Kent	41000807	213	complete		X	\$11,090	\$11,090	RS	
Kountry Korers	Kent	41000970	213	complete		X	\$270	\$270	RS	
Kraft Street Partners LLC	Kent	41001114	213	complete		X	\$127	\$127	RS	
Michigan St - Twin Lakes Area	Kent	41000875	201	complete		X	\$145,000	\$145,000	AW	
Millenium Park - Johnson 1 (PN 5880)	Kent	41000992	201	complete		X	\$2,000	\$2,000	RS	
Robinson Bulk Terminal	Kent	41000130	213	complete		X	\$54,499	\$54,499	RS	
Roy's Resale Property	Kent	41001113	213	complete		X	\$6,512	\$6,512	RS	
Uncle Lee's Trading Post/MRL Inc.	Kent	41000140	213	complete		X	\$4,113	\$4,113	RS	
Gay Stampsands	Keweenaw	42000013	201	complete		X	\$216,334	\$216,334	RS	
Inland Stampsands	Keweenaw	42000017	201	complete		X	\$76,702	\$76,702	RS	
Seneca Location Fuel Spill	Keweenaw	42000015	201	complete		X	\$206,316	\$206,316	RS	
AustinTube Co	Lake	43000001	201	complete		X	\$5,999	\$5,999	RS	
Home Oil Company	Lake	43000051	213	complete		X	\$9,968	\$9,968	RS	
Idlewild Gas Station (former)	Lake	43000045	213	complete		X	\$2,031	\$2,031	RS	
McNeeley Property	Lake	43000052	213	complete		X	\$395	\$395	RS	
Former Almont Do-It Hardware Store	Lapeer	44000201	201	complete		X	\$8,074	\$8,074	RS	
Metamora Landfill	Lapeer	44000005	201	complete		X	\$403	\$403	RS	
Adrian Dry Cleaning	Lenawee	46000208	201	complete		X	\$50	\$50	RS	
Palmer Rd Mercury Spill	Lenawee	46000177	201	complete		X	\$18,511	\$18,511	RS	
8080 Kensington Court	Livingston	47000256	201	complete		X	\$2,607	\$2,607	RS	
ACO Corporation - Pinkney	Livingston	47000063	201	complete		X	\$1,265	\$1,265	RS	
Chem Trend Inc	Livingston	47000006	201	complete		X	\$2,064	\$2,064	RS	
D&D Fuel Tank Farm	Livingston	47000263	201	complete		X	\$1,275	\$1,275	RS	
Diamond Chrome Plating, Inc.	Livingston	47000202	201	complete		X	\$7,485	\$7,485	RS	
Kelsey Hayes	Livingston	47000037	201	complete		X	\$500	\$500	RS	
Lucy Rd Consolidated	Livingston	47000229	201	complete		X	\$7,773	\$7,773	RS	
Main Street - Gregory	Livingston	47000099	201	complete		X	\$1,325	\$1,325	RS	
Millies Market (dba toms)	Livingston	47000079	213	complete		X	\$18,020	\$18,020	AW	
Millies Market (dba toms)	Livingston	47000079	213	complete		X	\$11,431	\$11,431	RS	

Michigan Department of Environmental Quality
Appendix C: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Fiscal Year 2010

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
National Controls	Livingston	47000154	201	complete		X	\$1,475	\$1,475	RS	
Superior Sanitation	Livingston	47000205	201	complete		X	\$478	\$478	RS	
Teledyne Howell - Penncraft	Livingston	47000149	201	complete		X	\$1,259	\$1,259	RS	
Thermodil Property	Livingston	47000039	201	complete		X	\$1,260	\$1,260	RS	
10 Mile Drain Area	Macomb	50000736	201	complete		X	\$9,993	\$9,993	RS	
G & H Landfill	Macomb	50000009	201	complete		X	\$67,250	\$67,250	RS	
Prior Model Cars	Macomb	50000615	201	complete		X	\$1,330	\$1,330	RS	
Rub-A-Dub Cleaners	Macomb	50000698	201	complete		X	\$27,101	\$27,101	RS	
Spring Lake Subdivision	Macomb	50000604	201	complete		X	\$17,176	\$17,176	RS	
United #6201	Macomb	50000564	213	complete		X	\$1,521	\$1,521	RS	
Brown 19 Gas Plant (Facility 131)	Manistee	51000162	201	complete		X	\$5,500	\$5,500	RS	
Canfield & Wheeler #1	Manistee	51000179	201	complete		X	\$61,061	\$61,061	RS	
Cripe Road	Manistee	51000135	213	complete		X	\$2,997	\$2,997	RS	
PCA Sludge	Manistee	51000163	201	complete		X	\$26,345	\$26,345	AW	
PCA Sludge	Manistee	51000163	201	complete		X	\$417	\$417	RS	
Rengo Bros Warehouse Kaleva	Manistee	51000158	201	complete		X	\$21,654	\$21,654	RS	
W. Fox Farm Rd GW Contamination	Manistee	51000155	201	complete		X	\$43,984	\$43,984	AW	
Wellston True Value Hardware	Manistee	51000114	213	complete		X	\$24,754	\$24,754	RS	
Appleridge Residential Well	Marquette	52000160	201	complete		X	\$19,815	\$19,815	AW	
Deer Lake	Marquette	52000005	201	complete		X	\$19,812	\$19,812	RS	
EL-COM Services	Marquette	52000110	213	complete		X	\$12,670	\$12,670	AW	
Greenwood Self Serve	Marquette	52000166	213	complete		X	\$7,005	\$7,005	RS	
Joe & Son's Service	Marquette	52000150	213	complete		X	\$8,141	\$8,141	RS	
Midtown Service	Marquette	52000089	213	complete		X	\$357,983	\$357,983	RS	
Copenhaver Barrels	Mason	53000115	201	complete		X	\$3,931	\$3,931	RS	
Freesoil Road GW Contamination	Mason	53000133	201	complete		X	\$11,101	\$11,101	AW	
Quick Lube	Mason	53000132	213	complete		X	\$3,025	\$3,025	AW	
Star Watch Case Co Plant	Mason	53000021	201	complete		X	\$2,080	\$2,080	RS	
United 6292	Mason	53000091	213	complete		X	\$450	\$450	RS	
514 Bronson Road	Mecosta	54000086	201	complete		X	\$14,138	\$14,138	RS	
Gingrich Tire Center	Mecosta	54000080	213	complete		X	\$81,984	\$81,984	RS	
Joes Tire Service/Ridderman Oil	Mecosta	54000079	213	complete		X	\$3,579	\$3,579	RS	
Star Corner Bar	Menominee	55000075	213	complete		X	\$13,760	\$13,760	AW	
Alamando Rd. 128 S.	Midland	56000197	201	complete		X	\$7,364	\$7,364	AW	
Alamando Rd. 129 S. Midland	Midland	56000184	201	complete		X	\$5,090	\$5,090	AW	

Michigan Department of Environmental Quality
Appendix C: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Fiscal Year 2010

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Alamando Rd. 129 S. Midland	Midland	56000184	201	complete		X	\$818	\$818	RS	
Carpenter, 915 East	Midland	56000073	213	complete		X	\$11,142	\$11,142	RS	
Midland Dioxin - TERRA Review	Midland	56000193	201	in progress	Unknown	X	\$150,000		RS	Review of site specific cleanup criterion for dioxins throughout the city of Midland.
Shepherd Road 4280 West Midland Resident	Midland	56000142	201	complete		X	\$17,977	\$17,977	RS	
Tittawabasee River	Midland	56000019	201	complete		X	\$72,137	\$72,137	RS	
Dutch Hutch	Missaukee	57000058	213	complete		X	\$24,909	\$24,909	RS	
Kregear's Service	Missaukee	57000018	213	complete		X	\$2,460	\$2,460	RS	
Abandoned Drums - Calhoun Road	Monroe	58000189	201	complete		X	\$8,236	\$8,236	RS	
Bernice M. Stark Trust	Monroe	58000230	213	complete		X	\$9,184	\$9,184	RS	
Good & Good Drilling	Monroe	58000172	201	complete		X	-\$2,929	(\$2,929)	RS	
Jefferson Smurfit - West Mill	Monroe	58000173	213	complete		X	\$187	\$187	RS	
Lewis and Morocco Roads	Monroe	58000163	201	complete		X	\$1,791	\$1,791	RS	
Monroe Alliance Church	Monroe	58000205	213	complete		X	\$14,946	\$14,946	RS	
Monroe Steel Casting Co	Monroe	58000161	201	complete		X	\$15,156	\$15,156	RS	
1034 Howard City Edmore Road	Montcalm	59000155	213	complete		X	\$2,321	\$2,321	RS	
Amble Oil Co.	Montcalm	59000150	213	complete		X	\$20,529	\$20,529	RS	
Blackrick Service	Montcalm	59000161	213	complete		X	\$17,566	\$17,566	RS	
Convenient Village	Montcalm	59000174	213	complete		X	\$15,368	\$15,368	RS	
Crystal Refinery	Montcalm	59000003	201	complete		X	\$1,701	\$1,701	RS	
Denslow Oil Company (Former)	Montcalm	59000173	213	complete		X	\$12,083	\$12,083	RS	
Edmore Mobil	Montcalm	59000139	213	complete		X	\$2,560	\$2,560	RS	
Lakeview Airport	Montcalm	59000009	201	complete		X	\$152,066	\$152,066	RS	
Lakeway Party Store	Montcalm	59000156	213	complete		X	\$1,186	\$1,186	RS	
Pierson Mobil Station	Montcalm	59000165	213	complete		X	\$49,802	\$49,802	AW	
Thelma Franklin	Montcalm	59000164	213	complete		X	\$21,424	\$21,424	RS	
Joey's Service	Montmorency	60000033	213	complete		X	\$888	\$888	RS	
Lowell St Hillman Twp	Montmorency	60000004	213	complete		X	\$300	\$300	RS	
Wyson's General Store	Montmorency	60000056	213	complete		X	\$674,222	\$674,222	RS	
Bofors Trailer Removal	Muskegon	61000387	201	complete		X	\$14,441	\$14,441	RS	
Broton Road Area GW Contamination	Muskegon	61000328	201	complete		X	\$11,149	\$11,149	AW	
Broton Road Area GW Contamination	Muskegon	61000328	201	complete		X	\$1,200	\$1,200	RS	
Mich Con - Lakey Foundry	Muskegon	61000027	201	complete		X	\$34,606	\$34,606	RS	
PCB Capacitors	Muskegon	61000505	201	complete		X	\$1,903	\$1,903	RS	

Michigan Department of Environmental Quality
Appendix C: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Fiscal Year 2010

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Ruddiman Creek Drum Dump	Muskegon	61000377	201	complete		X	\$8,010	\$8,010	RS	
Sealmore Corporation	Muskegon	61000500	201	complete		X	\$45,897	\$45,897	RS	
Spot Cleaners	Muskegon	61000332	201	complete		X	\$600	\$600	RS	
MDNR Real Estate, White Cloud	Newaygo	62000112	213	complete		X	\$8,117	\$8,117	AW	
MDNR Real Estate, White Cloud	Newaygo	62000112	213	complete		X	\$11,513	\$11,513	RS	
Muskegon River Pipeline	Newaygo	62000103	201	complete		X	\$14,788	\$14,788	RS	
Bridgeton	Newaygo	62000115	213	complete		X	\$67,726	\$67,726	RS	
Up North Gift Co	Newaygo	62000115	213	complete		X	\$67,726	\$67,726	RS	
Amoco SS #5214, Milford	Oakland	63000205	213	complete		X	\$395	\$395	RS	
Asa R Smith, Highland	Oakland	63005196	213	complete		X	\$6,686	\$6,686	RS	
Cardinal Land Corp	Oakland	63000014	201	complete		X	\$43,288	\$13,905	RS	
Veterans LF	Oakland	63000014	201	complete		X	\$43,288	\$13,905	RS	
Cedar Creek Landscaping	Oakland	63000993	201	complete		X	\$293,669	\$293,669	AW	
Chapel Landfill	Oakland	63001006	201	complete		X	\$69,384	\$69,384	AW	
Clarkston Rd Area LF	Oakland	63000016	201	complete		X	\$36	\$36	RS	
Coe's Cleaners	Oakland	63001005	201	complete		X	\$129,172	\$129,172	RS	
Collins & Orion Roads	Oakland	63000957	201	complete		X	\$49,588	\$49,588	RS	
Res Wells	Oakland	63000957	201	complete		X	\$49,588	\$49,588	RS	
Dandy Oil, Clarkston	Oakland	63000343	213	complete		X	\$77,614	\$77,614	AW	
Dean St Res Wells	Oakland	63005111	201	complete		X	\$48,075	\$48,075	AW	
Detroit Artillery Armory	Oakland	63000348	201	complete		X	\$6,120	\$6,120	RS	
East Livingston Rd	Oakland	63000071	201	complete		X	\$101,200	\$101,200	RS	
Emma Milner Property, Waterford	Oakland	63000366	213	complete		X	\$270	\$270	RS	
Ford Motor Co Wixom	Oakland	63000022	201	complete		X	\$340	\$340	RS	
Former By-Rite	Oakland	63005886	213	complete		X	\$6,217	\$6,217	RS	
Former Joe's Towing Inc, Wixom	Oakland	63005183	213	complete		X	\$26,613	\$26,613	RS	
Hilton Heights Service	Oakland	63005193	213	complete		X	\$6,107	\$6,107	RS	
Huron/Telegraph Intersection	Oakland	63005175	213	complete		X	\$69,797	\$69,797	RS	
Lanthier Foundry and Machine	Oakland	63000035	201	complete		X	\$7,284	\$7,284	RS	
Middle Lake Road Well	Oakland	63005811	201	complete		X	\$6,184	\$6,184	AW	
Mill Street Res Wells	Oakland	63000074	201	complete		X	\$48,797	\$48,797	AW	
Mill Street Res Wells	Oakland	63000074	201	complete		X	\$286,292	\$245,333	RS	
Rochester Gas Station	Oakland	63005905	213	complete		X	\$4,884	\$4,884	RS	
Rockcroft St Res Wells	Oakland	63000983	201	complete		X	\$479,930	\$479,930	AW	
Rockcroft St Res Wells	Oakland	63000983	201	complete		X	\$87,851	\$87,851	RS	
Rose Township Dump	Oakland	63000057	201	complete		X	\$3,715	\$3,715	RS	

Michigan Department of Environmental Quality
Appendix C: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Fiscal Year 2010

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Sanicem LF J Fons Co	Oakland	63000060	201	complete		X	\$18,473	\$18,473	RS	
Socrra	Oakland	63000152	201	complete		X	\$495	\$495	RS	
Troy Capacitors	Oakland	63005888	201	complete		X	\$901	\$901	RS	
Waterford Hills Sanitary LF	Oakland	63000165	201	complete		X	\$1,789	\$1,789	RS	
Wixom Country Corners	Oakland	63000846	201	complete		X	\$11,587	\$11,587	RS	
Woodhull Lake	Oakland	63005102	201	complete		X	\$251,025	\$251,025	RS	
Rothbury Hardware	Oceana	64000093	213	complete		X	\$540	\$540	RS	
William Crawford Property	Oceana	64000094	213	in progress	6/30/11	X	\$9,190		AW	Residential well replacement
Avrams Fuel Service	Ogemaw	65000080	213	complete		X	\$3,814	\$3,814	RS	
Chippewa Trail 2867, Lupton	Ogemaw	65000075	201	complete		X	\$33,446	\$33,446	RS	
Lovewell's Corner Store	Ogemaw	65000024	213	complete		X	\$1,790	\$1,790	RS	
MDNR Main St. Lupton	Ogemaw	65000081	213	complete		X	\$630	\$630	RS	
Mio Road, 1968 South	Ogemaw	65000087	213	complete		X	\$54	\$54	RS	
Osceola Refining Co	Ogemaw	65000004	201	complete		X	\$602	\$602	RS	
Skidway Car Care Center Inc	Ogemaw	65000082	213	complete		X	\$535	\$535	RS	
Copper Range Company	Ontonagon	66000501	201	complete		X	\$1,824	\$1,824	RS	
Bentley Fuel Spill	Osceola	67000079	201	complete		X	\$27,600	\$27,600	RS	
Former Rancour Property	Osceola	67000022	201	complete		X	\$29,227	\$29,227	RS	
Leroy Garage	Osceola	67000028	213	complete		X	\$310	\$310	RS	
Total Crude Oil Transfer Station	Osceola	67000042	201	complete		X	\$200	\$200	RS	
Hoskins Manufacturing	Oscoda	68000001	201	complete		X	\$4,284	\$4,284	RS	
PBB Animal Site Disposal Area	Oscoda	68000022	201	complete		X	\$2,420	\$2,420	RS	
Former Briley Airstrip	Otsego	69000085	201	complete		X	\$316,983	\$316,983	RS	
G & J Standard Service	Otsego	69000084	213	complete		X	\$4,802	\$4,802	RS	
Trinity Coppitsch (1-7A)	Otsego	69000073	201	complete		X	\$23,494	\$23,494	RS	
7850 112th Street	Ottawa	70000418	201	in progress	09/30/11	X	\$80,000	\$69,242	RS	Excavate and dispose of buried drums and contaminated soil.
Holland Motor (Former)	Ottawa	70000420	213	complete		X	\$14,832	\$14,832	RS	
Jamestown Automotive Inc	Ottawa	70000381	213	complete		X	\$8,854	\$8,854	RS	
Macatawa River Wetland Spill	Ottawa	70000331	201	complete		X	\$28,128	\$28,128	RS	
Rozema Waste Garage Area	Ottawa	70000017	201	complete		X	\$1,260	\$1,260	RS	
Russ's Truck Palace (Former)	Ottawa	70000421	213	complete		X	\$9,259	\$9,259	RS	

Michigan Department of Environmental Quality
Appendix C: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Fiscal Year 2010

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
US Coast Guard Station Parking Lot	Ottawa	70000376	201	complete		X	\$1,020	\$1,020	RS	
Windmill Station Property (Fmr)	Ottawa	70000353	213	complete		X	\$8,782	\$8,782	RS	
Ken's Oil (former)	Presque Isle	71000055	201	complete		X	\$1,183	\$1,183	RS	
Posen - Vincent St. Res. Well	Presque Isle	71000046	213	complete		X	\$3,200	\$3,200	AW	
Barbier Bulk Oil Plant	Roscommon	72000012	201	complete		X	\$9	\$9	RS	
Charlie's Place	Roscommon	72000061	213	complete		X	\$225	\$225	RS	
Scalawags (Former)	Roscommon	72000111	213	complete		X	\$9,749	\$9,749	RS	
Chapin General Store	Saginaw	73000564	213	complete		X	\$6,067	\$6,067	RS	
Dale M. Seltzer/Kenneth A. Grieb	Saginaw	73000570	213	complete		X	\$720	\$720	RS	
Dixie and Maple Roads Resident	Saginaw	73000433	201	complete		X	\$24,926	\$24,926	RS	
Hafner's Chesaning Auto Parts	Saginaw	73000069	213	complete		X	\$630	\$630	RS	
Holland Ave., 1106 E	Saginaw	73000240	213	complete		X	\$1,826	\$1,826	RS	
Janes Street 2984	Saginaw	73000583	213	complete		X	\$506	\$506	RS	
Lufkin Rule	Saginaw	73000449	201	complete		X	\$1,278	\$1,278	RS	
MDOT M13 Ramps	Saginaw	73000133	201	complete		X	\$42,514	\$42,514	RS	
Merrill Rd.14684 South Residential	Saginaw	73000009	201	complete		X	\$46,493	\$46,493	RS	
National Plate Glass	Saginaw	73000406	201	complete		X	\$117	\$117	RS	
Saginaw Dredge Materials Disposal Facility	Saginaw	73000669	201	in progress	Unknown	X	\$100,000		RS	Installation of monitoring wells along Saginaw River.
Saginaw Oil field	Saginaw	73000411	201	complete		X	\$900	\$900	RS	
Westervelt, 805 S.	Saginaw	73000677	213	complete		X	\$11,106	\$11,106	RS	
Zachary Incorporated	Saginaw	73000391	213	complete		X	\$10,937	\$10,937	RS	
Ann Arbor Railroad Yard	Shiawassee	78000002	201	complete		X	\$179,183	\$179,183	RS	
Court Abandoned	Shiawassee	78000130	213	complete		X	\$27,528	\$27,528	RS	
Magnetek	Shiawassee	78000056	201	complete		X	\$10,482	\$10,482	RS	
Raymond Ayotte	Shiawassee	78000142	213	complete		X	\$14,167	\$14,167	RS	
Former Gulf Station	St Clair	74000227	213	complete		X	\$1,948	\$1,948	RS	
Hoover Chemical Reeves Product	St Clair	74000004	201	complete		X	\$1,710	\$1,710	RS	
Broker Property	St Joseph	75000040	213	complete		X	\$1,491	\$1,491	RS	
Fawn River & Nottawa	St Joseph	75000109	201	complete		X	\$18,667	\$18,667	RS	
Klinger Lake Marina	St Joseph	75000123	213	complete		X	\$360	\$360	RS	
Park Township Dacthal (DCPA) Site	St Joseph	75000121	201	complete		X	\$1,310,000	\$1,310,000	AW	
Portage Metal Finishing	St Joseph	75000110	201	complete		X	\$41,528	\$41,528	RS	
People's Oil and Gas	Tuscola	79000115	201	complete		X	\$14,717	\$14,717	RS	

Michigan Department of Environmental Quality
Appendix C: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Fiscal Year 2010

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
State Rd. 6842, Millington	Tuscola	79000157	213	complete		X	\$10,567	\$10,567	RS	
District Discretionary	Unknown	99000005	201	complete		X	\$54,006	\$54,006	RS	
Al's Garage	Van Buren	80000253	213	complete		X	\$334	\$334	RS	
Belgravia (Factory Condominium)	Van Buren	80000010	201	complete		X	\$111,510	\$111,510	RS	
Burrows Sanitation	Van Buren	80000022	201	complete		X	\$500	\$500	RS	
Center Street (901), Bangor	Van Buren	80000002	201	complete		X	\$44,712	\$44,712	RS	
Commercial Street Industrial Area	Van Buren	80000155	201	complete		X	\$34,629	\$34,629	RS	
CR 681 at Black River	Van Buren	80000040	201	complete		X	\$9,088	\$9,088	RS	
Dane Corporation (former)	Van Buren	80000198	201	complete		X	\$6	\$6	RS	
Green Acres Subdivision	Van Buren	80000219	201	complete		X	\$13,900	\$13,900	RS	
Green Acres Subdivision	Van Buren	80000219	201	complete		X	\$17,256	\$17,256	AW	
Lakeside Kwik Stop	Van Buren	80000130	213	complete		X	\$5,068	\$5,068	RS	
Paw Paw Laundry	Van Buren	80000084	213	complete		X	\$1,424	\$1,424	RS	
Paw Paw Plating	Van Buren	80000048	201	complete		X	\$152	\$152	RS	
Ridgewood Pesticide	Van Buren	80000205	201	complete		X	\$22,381	\$22,381	RS	
W.L. Hamilton	Van Buren	80000053	201	complete		X	\$1,463	\$1,463	RS	
320 N Main St	Washtenaw	81000490	201	complete		X	\$10,686	\$10,686	RS	
8090 Grand St- Stahlin Industries	Washtenaw	81000494	201	complete		X	\$19,282	\$19,282	RS	
Ann Arbor Township - Flemming Creek	Washtenaw	81000486	201	complete		X	\$39,200	\$39,200	RS	
Armen Cleaners	Washtenaw	81000005	201	complete		X	\$16,662	\$16,662	RS	
Formerly Lou's Party Store	Washtenaw	81000576	213	complete		X	\$6,361	\$6,361	RS	
Johnson Drain	Washtenaw	81000477	201	complete		X	\$15,527	\$15,527	RS	
Res Well Rawsonville Road	Washtenaw	81000410	201	complete		X	\$7,500	\$7,500	AW	
Robert Anderson	Washtenaw	81000517	213	complete		X	\$7,364	\$7,364	AW	
Salem Twp - Unnamed Trib to Johnson Creek	Washtenaw	81000485	201	complete		X	\$161,291	\$161,291	RS	
Abandoned Gas Station- Petoskey	Wayne	82002683	213	complete		X	\$38,173	\$38,173	RS	
Abandoned Property 9200 E Warren	Wayne	82001956	213	complete		X	\$1,536	\$1,536	RS	
ABC Drum and Barrel - Birwood	Wayne	82000143	201	complete		X	\$92,264	\$92,264	RS	
Anmas, Inc.	Wayne	82001870	213	complete		X	\$2,291	\$2,291	RS	

Michigan Department of Environmental Quality
Appendix C: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Fiscal Year 2010

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Ashcroft-Sherwood Drain	Wayne	82001760	201	complete		X	\$44,822	\$44,822	RS	
BASF Multi-Site	Wayne	82001650	201	complete		X	\$465,268	\$465,268	RS	
Berdetco Industrial Services	Wayne	82001552	201	complete		X	\$99,959	\$99,959	RS	
Beverly Rd Dump	Wayne	82001636	201	complete		X	\$5,773	\$5,773	RS	
Budget Bowkay	Wayne	82002101	213	complete		X	\$10,598	\$10,598	RS	
Chrysler Engine	Wayne	82002576	201	complete		X	\$2,158	\$2,158	RS	
Cyanokem	Wayne	82000035	201	complete		X	\$699,590	\$699,590	RS	
Detroit Coke	Wayne	82001593	201	complete		X	\$200,580	\$200,580	RS	
Downriver Soil Assessment Project	Wayne	82002112	201	complete		X	\$152,690	\$152,690	RS	
Dump Near Wicks Elem School	Wayne	82000014	201	complete		X	\$20,610	\$20,610	RS	
F & H Mini Mart	Wayne	82002701	213	complete		X	\$1,333	\$1,333	RS	
Feister Oil Company	Wayne	82001427	201	complete		X	\$20,000	\$20,000	RS	
Former Allen Cleaners - 1103 E State Fair	Wayne	82001968	213	complete		X	\$400	\$400	RS	
Hamilton Road Gas Station (Former)	Wayne	82002102	213	complete		X	\$1,150	\$1,150	RS	
Helen Avenue Vacant Lot, 13535	Wayne	82001541	201	complete		X	\$400	\$400	RS	
Highland Park Hospital (Power Plant)	Wayne	82001761	201	complete		X	\$9,477	\$9,477	RS	
Highland Park Soil Piles	Wayne	82002479	201	complete		X	\$114,693	\$114,693	RS	
Hudson's Area Redevelopment	Wayne	82001616	201	complete		X	\$49,931	\$49,931	RS	
John's Tire (former)	Wayne	82002579	213	complete		X	\$15,896	\$15,896	RS	
Lawton Property	Wayne	82001560	201	complete		X	\$135,305	\$135,305	RS	
Lear Siegler Plant	Wayne	82000153	201	complete		X	\$13,175	\$13,175	RS	
Mail Delivery Services	Wayne	82002703	213	complete		X	\$4,769	\$4,769	RS	
Michigan State Fair Grounds	Wayne	82001900	213	complete		X	\$59,201	\$59,201	RS	
Michigan Tire Recycling	Wayne	82001640	201	complete		X	\$4,815	\$4,815	RS	
National Airport Site	Wayne	82000034	201	complete		X	\$790	\$790	RS	
Orphan Drum Removal	Wayne	82001479	201	complete		X	\$77,711	\$77,711	RS	
Rayford Jackson	Wayne	82001878	213	complete		X	\$300	\$300	RS	
Reclamation Oil Company	Wayne	82001873	213	complete		X	\$17,779	\$17,779	RS	
Recycling Corporation of America	Wayne	82001586	201	complete		X	\$1,000,000	\$1,000,000	RS	
Regional Arsenic Background	Wayne	98000002	201	complete		X	\$56,456	\$56,456	RS	
Revere Copper and Brass	Wayne	82000136	201	complete		X	\$12,237	\$12,237	RS	

Michigan Department of Environmental Quality
Appendix C: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Fiscal Year 2010

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Rouge River	Wayne	82000047	201	complete		X	\$495,097	\$495,097	RS	
Samuel Jolly Site	Wayne	82002527	213	complete		X	\$4,846	\$4,846	RS	
Shipley Service	Wayne	82001960	213	complete		X	\$265	\$265	RS	
Stramaglia Property	Wayne	82001557	201	complete		X	\$124,990	\$124,990	RS	
The Boomer Company	Wayne	82002559	201	complete		X	\$12,341	\$12,341	RS	
Walcon Corp	Wayne	82001654	201	complete		X	\$31,212	\$31,212	RS	
Wayne Co./Det Area										
Historical Smelter Pr	Wayne	82001890	201	complete		X	\$315,748	\$315,748	RS	
Westland Auto Lube	Wayne	82002370	201	complete		X	\$38,928	\$38,928	RS	
Westland Park (a.k.a. Central City Park)	Wayne	82001961	201	complete		X	\$106,735	\$106,735	RS	
Woodward Gas Station-Former	Wayne	82002702	213	complete		X	\$11,994	\$11,994	RS	
AAR Cadillac Manufacturing	Wexford	83000036	201	complete		X	\$174,883	\$174,883	RS	
Brasseur Property	Wexford	83000097	201	complete		X	\$5	\$5	RS	
Little Joe's Gas Station	Wexford	83000116	201	complete		X	\$18,821	\$18,821	RS	
Mitchell Bentley - Cadillac	Wexford	83000042	201	complete		X	\$62,743	\$62,743	RS	
Mitchell St. Groundwater Contamination	Wexford	83000129	201	complete		X	\$138,241	\$138,241	RS	
Mushroom Bar	Wexford	83000123	213	complete		X	\$3,800	\$3,800	RS	
Res Well Shore Lane	Wexford	83000117	201	complete		X	\$2,640	\$2,640	AW	
Rexair	Wexford	83000102	201	complete		X	\$273,320	\$273,320	RS	
Wildcat Buildings	Wexford	83000109	201	complete		X	\$9,829	\$9,829	RS	
Alternate Water Monitoring	Statewide		201/213	in progress	Unknown	X	\$4,991,063	\$4,991,063	AW	Monitoring residential wells to ensure safe drinking water.
Bottled Water	Statewide		201/213	in progress	Unknown	X	\$1,410,369	\$1,410,369	AW	Provision of bottled water to residences to ensure safe drinking water.
DEQ Lab	Statewide		201/213	complete		X	\$1,808,208	\$1,808,208	RS	
IDT for Pre-1995 Project										
MAIN Expenditures	Statewide		201	complete		X	\$3,949,488	\$3,949,488	RS	
Monitoring Wells/ERD	Statewide	33009999	201	complete		X	\$522,833	\$522,833	RS	
Pilot Action Audit of Const Contracts	Statewide	19000999	201	complete		X	\$37,166	\$37,166	RS	
Statewide Emergency Action Account	Statewide		201	in progress	Unknown	X	\$2,081,234	\$2,081,234	RS	Emergency cleanup actions.
Surety Bonds/Web Page Design	Statewide	33000543	201	complete		X	\$226,766	\$226,766	RS	
Title Searches	Statewide		201/213	complete		X	\$23,255	\$23,255	RS	
Toxicology Statistical Services	Statewide			in progress	Unknown	X	\$11,215	\$4,965	RS	Professional statistical support for division projects.
Transfer to Department of Public Health	Statewide			complete		X	\$299,119	\$299,119	RS	

Michigan Department of Environmental Quality
Appendix C: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Fiscal Year 2010

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	COMMENTS
Unknown				complete		X	\$198,480	\$198,480	RS	
Totals							\$41,385,139	\$40,685,235		

Michigan Department of Environmental Quality
Appendix D: Report on the Revitalization Revolving Loan Program
Fiscal Year 2010

DIVISION/OFFICE: Remediation Division

PROGRAM: Revitalization Revolving Loan Program

BASIC SITE INFORMATION				FUNDING INFORMATION					RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE LOANS DISBURSED 9/30/2010	CUMULATIVE LOAN REPAYMENTS	CUMULATIVE INTEREST REPAYMENTS	LOAN FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	DEVELOPMENT TYPE
Bayshore Development	Alger	430812	2008	\$75,000	\$0	\$0	\$0	\$75,000	RI	Cancelled	Hotel, Resort, Restaurant
Former Essexville Landfill	Bay	455411	2002	\$112,465	\$112,465	\$59,167	\$9,263	\$0	RI, Demolition, IR	Completed	Office Space
Pinconning Downtown	Bay	455071	2002	\$278,875	\$99,573	\$84,829	\$5,939	\$179,302	RI, Demolition, IR	Completed	Office Space, Warehouse
Stevensville Meijer	Berrien	455736	2011	\$1,500,000	\$1,500,000	\$0	\$0	\$0	IR	In Progress	Commercial
971 Austin Ave. - Albion	Calhoun	455797	2004	\$33,500	\$30,000	\$10,509	\$1,654	\$3,500	Demolition	Completed	Commercial
Harbour View Centre	Grand Traverse	455112	2000	\$269,535	\$237,253	\$237,253	\$553	\$32,282	RI, Demolition, IR	Closed	Medical Offices
Houghton High School	Houghton	455110	1999	\$425,000	\$425,000	\$290,459	\$37,700	\$0	RI, Demolition	Completed	Restaurant, office
Former Grand Rapids Die Cast	Kent	455442	2002	\$295,000	\$295,000	\$155,084	\$24,316	\$0	RI, Demolition, IR	Completed	Residential
Grand Rapids Environmental Assessment Program	Kent	430818	2002	\$500,000	\$0	\$0	\$0	\$500,000	IR, BEA	Cancelled	Industrial/ business park
Leelanau Residential Development	Leland	431866	2011	\$193,125	\$0	\$0	\$0		IR, Demolition	In Progress	Condo/Office/ Commercial
Ishpeming Redevelopment Sites	Marquette	455222	1999	\$80,000	\$80,000	\$80,000	\$3,142	\$0	Demolition	Closed	Commercial
Mason Run Project -RRL	Monroe	455067	2001	\$1,000,000	\$1,000,000	\$525,710	\$82,426	\$0	RI, Demolition, IR	Completed	Residential
Mona Terrace Development	Muskegon	431811	2011	\$1,000,000	\$158,304	\$0	\$0		RI, Demolition, IR	In Progress	Available for Commercial or Industrial use.

Michigan Department of Environmental Quality
Appendix D: Report on the Revitalization Revolving Loan Program
Fiscal Year 2010

BASIC SITE INFORMATION				FUNDING INFORMATION					RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE LOANS DISBURSED 9/30/2010	CUMULATIVE LOAN REPAYMENTS	CUMULATIVE INTEREST REPAYMENTS	LOAN FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	DEVELOPMENT TYPE
Berger-Hemlock Elevator KBC-Hemlock	Saginaw	450639	2004	\$208,955	\$157,010	\$41,679	\$6,063	\$51,945	Demolition	Completed	Commercial/ Office
UAP Elevator Property- Merrill	Saginaw	430835	2007	\$230,000	\$230,000	\$25,103	\$0	\$0	Demolition	Completed	Uncertain
Village of Hemlock	Saginaw	455307	2002	\$200,000	\$164,817	\$101,592	\$15,344	\$35,183	RI, Demolition	Completed	Retail
Argyle Street, Sandusky	Sanilac	455761	2002	\$138,000	\$111,533	\$40,489	\$6,463	\$26,467	RI	Completed	School
The Colonels Site	Shiawassee	453677	2002	\$70,000	\$70,000	\$70,000	\$6,268	\$0	RI	Closed	Residential
Former Gagetown Gas and Oil	Tuscola	454553	1999	\$50,000	\$50,000	\$34,172	\$4,435	\$0	RI, Demolition, IR	Completed	Residential
Freezer Services Lot	Wayne	451535	2002	\$300,000	\$300,000	\$300,000	\$0	\$0	RI, Demolition, IR	Closed	Recycling Facility
Grosse Isle Airport Revitalization Loan Project	Wayne	455035	2002	\$850,000	\$421,825	\$245,722	\$33,456	\$428,175	RI, Demolition	Completed	Residential
Mulberry Development - RRL	Wayne	451718	2002	\$944,000	\$944,000	\$501,951	\$76,823	\$0	RI, Demolition, IR	Completed	Mixed Use
Sharon Steel	Wayne	455394	2002	\$294,925	\$294,925	\$294,925	\$4,960	\$0	RI, Demolition, IR	Closed	Warehousing/ Construction
Brasseur Property	Wexford	454099	2001	\$86,733	\$86,733	\$86,733	\$0	\$0	RI, Demolition, IR	Closed	Office Space
TOTAL				\$9,135,113	\$6,768,438	\$3,185,376	\$318,806	\$1,331,854			

Michigan Department of Environmental Quality
Appendix E: Report on the Municipal Landfill Cost-Share Grant Program
Fiscal Year 2010

DIVISION/OFFICE: Remediation Division

PROGRAM: Municipal Landfill Cost-Share Grant Program

BASIC SITE INFORMATION					FUNDING INFORMATION		RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	SITE ID#	ESTIMATED DATE OF COMPLETION	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Bay City Middlegrounds Landfill	Bay	450606	09000004	2040+	\$560,306	\$560,306	RI/FS, RA	Completed	
Bay City Middlegrounds Landfill	Bay	450606	09000004	2040+	\$38,855	\$38,855	RI/FS, RA	Completed	
Bay City Middlegrounds Landfill	Bay	450606	09000004	2040+	\$133,402	\$133,402	RI/FS, RA	Completed	
Bay City Middlegrounds Landfill	Bay	450606	09000004	2040+	\$142,437	\$142,437	RI/FS, RA	Completed	
Albion-Sheridan Twp Landfill	Calhoun	450292	13000003	2040+	\$27,204	\$27,204	OM	Completed	OM of landfill cap and groundwater monitoring.
Albion-Sheridan Twp Landfill	Calhoun	450292	13000003	2040+	\$44,040	\$44,040	OM	Completed	OM of landfill cap and groundwater monitoring.
Albion-Sheridan Twp Landfill	Calhoun	450292	13000003	2040+	\$76,769	\$76,769	OM	Completed	OM of landfill cap and groundwater monitoring.
Albion-Sheridan Twp Landfill	Calhoun	450292	13000003	2040+	\$89,194	\$89,194	OM	Completed	OM of landfill cap and groundwater monitoring.
Ionia City Landfill	Ionia	451960	34000004	2040+	\$148,005	\$148,005	RI/FS, RA	Completed	
Ionia City Landfill	Ionia	451960	34000004	2040+	\$87,054	\$87,054	RI/FS, RA	Completed	Groundwater treatment system.
Ionia City Landfill	Ionia	451960	34000004	2040+	\$72,737	\$72,737	RI/FS, RA	Completed	
Ionia City Landfill	Ionia	451960	34000004	2040+	\$310,030	\$310,030	RI/FS, RA	Completed	
KL Avenue Landfill	Kalamazoo	452053	39000017	2040+	\$10,938	\$10,938	RI/FS	Completed	Payment of past U.S. EPA costs.
KL Avenue Landfill	Kalamazoo	452053	39000017	2040+	\$262,501	\$262,501	RI/FS	Completed	Payment of past U.S. EPA costs.
KL Avenue Landfill	Kalamazoo	452053	39000017	2040+	\$465,313	\$465,313	RI/FS	Completed	Payment of past U.S. EPA costs.
KL Avenue Landfill	Kalamazoo	452053	39000017	2040+	\$139,531	\$139,531	RI/FS	Completed	Payment of past U.S. EPA costs.
KL Avenue Landfill	Kalamazoo	452053	39000017	2040+	\$36,965	\$36,965	RI/FS	Completed	Payment of past U.S. EPA costs.
Michigan Disposal (Cork Street) Landfill	Kalamazoo	452504	39000010	2040+	\$229,647	\$229,647	RI/FS, RA	Completed	
Michigan Disposal (Cork Street) Landfill	Kalamazoo	452504	39000010	2040+	\$1,121,802	\$1,121,802	RI/FS, RA	Completed	
Michigan Disposal (Cork Street) Landfill	Kalamazoo	452504	39000010	2040+	\$995,985	\$995,985	RA, OM	Completed	Landfill cap construction, groundwater-surface water interface monitoring.
Michigan Disposal (Cork Street) Landfill	Kalamazoo	452504	39000010	2040+	\$884,670	\$884,670	RA, OM	Completed	Landfill cap construction, groundwater-surface water interface monitoring.
Butterworth Landfill	Kent	450795	41000008	2040+	\$2,573,031	\$2,573,031	RI/FS, RA	Completed	

Michigan Department of Environmental Quality
Appendix E: Report on the Municipal Landfill Cost-Share Grant Program
Fiscal Year 2010

BASIC SITE INFORMATION					FUNDING INFORMATION		RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	SITE ID#	ESTIMATED DATE OF COMPLETION	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Butterworth Landfill	Kent	450795	41000008	2040+	\$460,408	\$460,408	RI/FS, RA	Completed	Landfill cap construction, groundwater-surface water interface monitoring.
Butterworth Landfill	Kent	450795	41000008	2040+	\$364,263	\$364,263	RA, OM	Completed	Landfill cap construction, groundwater-surface water interface monitoring.
Butterworth Landfill	Kent	450795	41000009	2040+	\$305,501	\$305,501	RA, OM	Completed	Landfill cap construction, groundwater-surface water interface monitoring.
Kentwood Landfill	Kent	452098	41000039	2040+	\$817,087	\$817,087	RA, OM	Completed	
Kentwood Landfill	Kent	452098	41000039	2040+	\$126,294	\$126,294	RA, OM	Completed	OM of landfill cap and groundwater monitoring.
Kentwood Landfill	Kent	452098	41000039	2040+	\$605,382	\$605,382	RA, OM	Completed	OM of landfill cap and groundwater monitoring.
Sparta Landfill	Kent	453472	41000060	2040+	\$319,201	\$319,202	RI/FS and OM	Completed	OM of landfill cap and groundwater monitoring (RI/FS done 9/30/00).
Sparta Landfill	Kent	453472	41000060	2040+	\$27,225	\$27,225	OM	Completed	OM of landfill cap and groundwater monitoring.
Sparta Landfill	Kent	453472	41000060	2040+	\$17,992	\$17,992	RI/FS and OM	Completed	OM of landfill cap and groundwater monitoring (RI/FS done 9/30/00).
South Macomb Disposal Authority (SMDA)	Macomb	453465	50000032	2040+	\$748,861	\$748,861	RI/FS and OM	Completed	OM of leachate collection system, RI/FS developing final cleanup plan.
South Macomb Disposal Authority (SMDA)	Macomb	453465	50000032	2040+	\$1,512,367	\$1,512,367	RI/FS and OM	Completed	OM of leachate collection system, RI/FS developing final cleanup plan.
South Macomb Disposal Authority (SMDA)	Macomb	453465	50000032	2040+	\$3,455,728	\$3,455,728	RA, OM	Completed	OM of leachate collection system, RI/FS developing final cleanup plan.
Mason County Landfill	Mason	452360	53000013	2040+	\$98,369	\$98,369	OM	Completed	Groundwater monitoring continues.
Mason County Landfill	Mason	452360	53000013	2040+	\$9,411	\$9,411	OM	Completed	OM on cap and groundwater monitoring system.
Mason County Landfill	Mason	452360	53000013	2040+	\$14,863	\$14,863	OM	Completed	
Mason County Landfill	Mason	452360	53000013	2040+	\$17,988	\$17,988	OM	Completed	
Southwest Ottawa County Landfill	Ottawa	452470	70000024	2040+	\$215,788	\$215,788	OM	Completed	Operation of groundwater pump and treat system.
Southwest Ottawa County Landfill	Ottawa	452470	70000024	2040+	\$78,301	\$78,301	OM	Completed	Operation of groundwater pump and treat system.
Southwest Ottawa County Landfill	Ottawa	452470	70000024	2040+	\$278,468	\$278,468	OM	Completed	Operation of groundwater pump and treat system.

Michigan Department of Environmental Quality
Appendix E: Report on the Municipal Landfill Cost-Share Grant Program
Fiscal Year 2010

BASIC SITE INFORMATION					FUNDING INFORMATION		RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	SITE ID#	ESTIMATED DATE OF COMPLETION	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Southwest Ottawa County Landfill	Ottawa	452470	70000024	2040+	\$76,085	\$76,085	OM	Completed	Operation of groundwater pump and treat system.
TOTAL					\$18,000,000	\$18,000,000			

Michigan Department of Environmental Quality
Appendix F: Report on the Site Reclamation Grant Program
Fiscal Year 2010

DIVISION/OFFICE: Remediation Division
PROGRAM: Site Reclamation Grant Program

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Plainwell Paper Mill	Allegan	456069	2012	\$300,000	\$0		Demo	In Progress	Office, retail, residential
Alpena Third & River (RiverView Condos)	Alpena	455700	2002	\$61,000	\$40,488	\$20,512	RI	Complete	Condominiums
American Brownhoist (Bay City)	Bay	454304	2004	\$1,416,000	\$0	\$1,416,000	RI, RA	Cancelled	Commercial
Bay City Conference Center	Bay	454610	2003	\$477,750	\$477,750	\$0	RI, RA	Complete	Conference center/hotel
Marcan Property (Bay City)	Bay	452338	2002	\$147,200	\$109,620	\$37,580	RI, RA	Complete	Cement block mfg./storage
Surath Property	Bay	453636	2002	\$147,976	\$131,653	\$16,323	RI, RA	Complete	Condominiums
Elberta Waterfront Park	Benzie	452400	2002	\$446,400	\$446,400	\$0	RI, RA	Complete	Condos, recreation
North of Main Industrial Area (Atlantic Automotive), Benton Harbor	Berrien	455122	2000	\$2,000,000	\$1,875,579	\$124,421	RI, RA	Complete	Industrial
Shay Motors (Battle Creek)	Calhoun	453370	1999	\$50,000	\$0	\$50,000	RI, RA	Cancelled	
Brownfield Premier Improvements	Cass	456745	2012	\$67,193	\$0		RI, RA	In Progress	Industrial
HAEDCO Industrial Park	Clare	431815	2010	\$55,000	\$55,000	\$0	Demo	Complete	Industrial
Norway Chair Factory	Dickinson	430824	2006	\$220,000	\$158,579	\$61,421	RI, RA, Demo	Complete	Residential
Bayfront Park (Petrolane)	Emmet	452895	2005	\$900,000	\$337,175	\$562,825	RI, RA	Complete	Municipal Park
Auto World (Flint)	Genesee	454555	2003	\$710,000	\$653,846	\$56,154	RI, RA	Complete	Classroom and administration-U-M Flint
Park Street Redevelopment (Gr. Traverse Co.)	Grand Traverse	455223	2005	\$661,800	\$272,820	\$388,980	RI, RA	Complete	Retail, office
Red Mill Park Development (Traverse City)	Grand Traverse	455398	2005	\$208,668	\$192,599	\$16,069	RI, RA	Complete	Office, Bus Terminal
Traverse City Ironworks	Grand Traverse	454892	2001	\$1,582,975	\$1,582,975	\$0	RI, RA	Complete	Office, retail, residential
Houghton High School	Houghton	455110	1999	\$115,000	\$115,000	\$0	RI, RA	Complete	Office/Commercial
Baseball Stadium, Lansing	Ingham	454356	2000	\$922,813	\$919,559	\$3,254	RI, RA	Complete	Commercial: Stadium
Diamond REO, Lansing	Ingham	450949	1994	\$2,000,000	\$2,000,000	\$0	RI, RA	Complete	Multiple commercial and light industrial
Drolet's Deli, East Lansing	Ingham	454507	1996	\$150,000	\$2,295	\$147,705	RI, RA	Complete	Commercial: restaurant
General Motors property, Lansing	Ingham	455285	2001	\$1,000,000	\$302,275	\$697,725	RI, RA	Complete	Industrial
Former Wright-Way Lumber (Ionia)	Ionia	455280	2001	\$92,190	\$0	\$92,190	RI, RA	Cancelled	Project cancelled
Ionia Point Property	Ionia	454337	1997	\$100,000	\$99,204	\$796	RI, RA	Complete	Bank, restaurant, hotel
Honegger's Grain Elevator (Mt. Pleasant)	Isabella	454843	2003	\$185,000	\$184,907	\$93	RI, RA	Complete	Housing, warehouse, parking

Michigan Department of Environmental Quality
Appendix F: Report on the Site Reclamation Grant Program
Fiscal Year 2010

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Michigan Industrial Holdings, Inc. (MIHI) Blackman Township	Jackson	455056	2004	\$721,000	\$284,592	\$436,408	RI, RA	Complete	Manufacturing
Former Eaton Corp., Kalamazoo Township	Kalamazoo	454558	1999	\$322,805	\$19,065	\$303,740	RI, RA	Cancelled	
Portage Steel, Portage	Kalamazoo	452953	2000	\$300,000	\$299,933	\$67	RI, RA	Complete	Commercial & retail
Riverreach Redevelopment (Parchment)	Kalamazoo	431854	2011	\$1,000,000	\$711,741		RI, RA, Due Care, Demo	In Progress	Commercial, Residential
Vicksburg Village Marketplace	Kalamazoo	452343	1998	\$450,000	\$435,977	\$14,023	RI, RA	Complete	Commercial & retail
Former Grand Rapids Diecast (City of Walker)	Kent	455442	2004	\$405,000	\$405,000	\$0	RI, RA	Complete	Metal recycling
H. Brown Company Superfund Site	Kent	454992	2000	\$289,300	\$289,300	\$0	RI, RA	Complete	Warehousing
Mt. Vernon Foundry (Grand Rapids)	Kent	452638	2001	\$2,000,000	\$1,115,632	\$884,368	RI, RA	Complete	Classroom, dam. bldg, GVSU
Patterson Lake Products	Livingston	430825	2006	\$585,000	\$2,188	\$582,812	RA, Demo	Complete	Residential
300 Marquette/WCRR	Mackinac	454314	1999	\$30,850	\$27,183	\$3,667	RI, RA	Complete	Little Bear East Arena
Former Equipment Manufacturing, Inc.	Macomb	454631	1999	\$1,400,000	\$1,400,000	\$0	RI, RA	Complete	Warehousing
Lake Shore, Inc.	Marquette	452155	2001	\$500,000	\$455,055	\$44,945	RI, RA	Complete	Lakeshore Park Place (Residential)
McClellan/Washington (Marquette)	Marquette	452378	1995	\$485,000	\$40,869	\$444,131	RI, RA	Complete	Retail/Commercial
Star Watch Case (Ludington)	Mason	453549	1999	\$855,700	\$796,923	\$58,777	RI, RA	Complete	Retail, office, condo
Tenth Street Area (Menominee)	Menominee	454666	1998	\$303,000	\$258,285	\$44,715	RI, RA	Complete	AmericInn Hotel/Perkins Restaurant
Great Lakes Towers	Monroe	456609	2011	\$1,000,000	\$653,464		RI, Due Care, BEA	In Progress	Industrial
Mason Run Project -SRP (Monroe)	Monroe	455067	2002	\$1,000,000	\$1,000,000	\$0	RI, RA	Complete	Residential
Monroe Steel Casting Plant	Monroe	452605	2003	\$1,090,000	\$1,012,257	\$77,743	RI, RA	Complete	Housing
Edmore Mobil	Montcalm	454758	1998	\$50,000	\$49,227	\$773	RI, RA	Complete	Auto repair/maintenance
Essex Wire/Bldg.	Montmorency	454252	1997	\$390,000	\$140,238	\$249,762	RI, RA	Complete	Industrial
Cole's Quality Foods (Anaconda Industries)	Muskegon	455013	2003	\$448,000	\$426,692	\$21,308	RI, RA	Complete	Commercial bakery
Lake Point Elderly	Oceana	431814	2011	\$279,150	\$158,968		RI, Due Care	In Progress	Residential
Village of Prescott - Ellis Property	Ogemaw	454956	2001	\$60,000	\$59,992	\$8	RI, RA	Complete	Residential

Michigan Department of Environmental Quality
Appendix F: Report on the Site Reclamation Grant Program
Fiscal Year 2010

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Mitchell's Market & Gas	Oscoda	430822	2008	\$100,000	\$0	\$100,000	RI, RA	Cancelled	Grocery Store and Gas Station
Saginaw Central Business District (Aubrey Cleaners)	Saginaw	430830	2006	\$50,000	\$45,766	\$4,234	RI, RA	Complete	Office
Mann's Property	Saint Clair	454214	2004	\$175,000	\$0	\$175,000	RI, RA	Cancelled	City of Marysville returned the grant
Three Rivers: Essex Wire Property	Saint Joseph	455154	2003	\$356,250	\$94,693	\$261,557	RI, RA	Cancelled	
Drake's Refinery, Vernon Twp.	Shiawassee	454491	2001	\$143,000	\$76,102	\$66,898	RI, RA	Complete	Commercial: Gas station plus
Gould Street Extension, Owosso	Shiawassee	451655	1995	\$75,000	\$13,965	\$61,035	RI, RA	Complete	Commercial
MagneTek, Owosso	Shiawassee	454724	1998	\$1,558,000	\$1,558,000	\$0	RI, RA	Complete	Comm. hotel & conference
Belgravia Site / Factory Condominium Project, South Haven	Van Buren	450630	2005	\$1,000,000	\$950,366	\$49,634	RI, RA	Complete	Residential
800 Lowell Street (former Exemplar Manufacturing), City of Ypsilanti	Washtenaw	455055	2001	\$440,500	\$51,508	\$388,992	RI, RA	Cancelled	
The American Foundry Property (City of Milan)	Washtenaw	455127	2003	\$384,410	\$354,927	\$29,483	RI, RA	Complete	Multi-Residential- Condominiums
Ypsilanti Commons	Washtenaw	454686	1998	\$258,750	\$122,644	\$136,106	RI, RA	Complete	Manufacturing
Anchor Recycling	Wayne	455780	2007	\$502,000	\$409,693	\$92,307	RI, RA	Complete	Light Industrial
Cooper School	Wayne	430815	2011	\$1,386,000	\$657,756		RI, RA, Demo	In Progress	Office
Detroit Marine Terminal	Wayne	455823	2007	\$150,000	\$143,812	\$6,188	RI, RA	Complete	Industrial
Former Consolidated Lumber Site (Taylor)	Wayne	455300	2010	\$969,958	\$585,742	\$384,216	RI, RA	Complete	Light Industrial
Former Gabbert Oil Facility (Inkster)	Wayne	454644	1998	\$50,000	\$41,629	\$8,371	RI, RA	Complete	Industrial
Former Marx Manufacturing Facility (City of Taylor)	Wayne	454996	1999	\$200,000	\$199,967	\$33	RI, RA	Complete	Commercial Retail Facility
Grosse Ile Airport and Commerce Park (Grosse Ile Twp.)	Wayne	455035	2002	\$220,000	\$171,585	\$48,415	RI, RA	Complete	Light Industrial
I-94 North Industrial Park (Commerce Park), City of Detroit	Wayne	454420	2007	\$1,164,950	\$776,986	\$387,964	RI, RA	Complete	Light Industrial
Kenwal /Sarah-Lil	Wayne	454383	1997	\$803,000	\$710,850	\$92,150	RI, RA	Complete	Steel Processing Factory
Leo Joe Smith Trust Site-Wal-Mart (City of Taylor)	Wayne	455301	2002	\$342,000	\$342,000	\$0	RI, RA	Complete	Wal-Mart store

**Michigan Department of Environmental Quality
Appendix F: Report on the Site Reclamation Grant Program
Fiscal Year 2010**

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Manchester Place/Detroit Streets and Rails Yard (City of Highland Park)	Wayne	451209	1994	\$1,700,000	\$1,669,182	\$30,818	RI, RA	Complete	Apartments and townhouses
Mulberry Development/Group Eight (City of Wyandotte)	Wayne	451718	1999	\$182,000	\$178,463	\$3,537	RI, RA	Complete	Residential
Rockwell (Former) Detroit	Wayne	453233	1999	\$2,000,000	\$1,266,895	\$733,105	RI, RA	Complete	Warehouse, foreign trade zone
St. Anne's Gate (Detroit)	Wayne	453526	2001	\$808,000	\$748,310	\$59,690	RI, RA	Complete	Residential
Metal Casters	Wexford	454754	2000	\$750,000	\$525,977	\$224,023	RI, RA	Complete	Rubber remanufacturing
				\$43,750,588	\$31,697,121	\$10,203,054			

Michigan Department of Environmental Quality
Appendix G: Report on the Site Assessment Grant Program
Fiscal Year 2010

DIVISION/OFFICE: Remediation Division
PROGRAM: Site Assessment Grant Program

BASIC SITE INFORMATION					FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	Tracking Code	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Alpena Area-Wide	Alpena	2003-0343	455815	2009	\$76,000	\$76,000	\$0	RI	Complete	
Alpena Riverfront Area	Alpena	1998-0222	455037	2005	\$48,000	\$47,802	\$198	RI	Complete	Various commercial & residential
Former Fletcher Paper	Alpena	2001-0327	455741	2005	\$264,500	\$226,270	\$38,230	RI	Complete	
2905 N. Water St.	Bay	1993-0505	454425	N/A	\$240,000	\$0	\$240,000	RI	Cancelled	
315 Midland	Bay		455121	N/A	\$15,000	\$0	\$15,000	RI	Cancelled	
421 Marquette St./Marquette Industrial Park	Bay	1994-0117	454426	2005	\$120,000	\$40,255	\$79,745	RI	Complete	Expanded Marquette Industrial Park
905 Salzburg	Bay		454680	N/A	\$25,000	\$0	\$25,000	RI	Cancelled	
Bay City Boring-Mundy St.	Bay	1996-0157	454679	2005	\$52,283	\$14,050	\$38,233	RI	Complete	Sold for residential development
Morton St.	Bay	1994-0115	454351	2005	\$66,825	\$34,467	\$32,358	RI	Complete	
N. Water & First St./Federal Bankruptcy Court SA	Bay	1994-0114	450605	2005	\$100,000	\$52,798	\$47,202	RI	Complete	Federal court building, FBI office, U.S. Attorney, other office
Harbor Town	Berrien	2004-1024	430820	2011	\$300,000	\$277,306		RI	In Progress	
Market, Miller, Territorial Streets, Benton Harbor	Berrien	1998-0221	454717	2005	\$62,146	\$52,431	\$9,715	RI	Complete	
Brown Weld, Albion	Calhoun	1994-0130	454415	2005	\$25,000	\$10,898	\$14,102	RI	Complete	
Captain Oil Change, Battle Creek	Calhoun	1999-0243	455245	2005	\$12,000	\$9,224	\$2,776	RI	Complete	
Global Paint & Ink	Calhoun	1998-0226	455050	2005	\$30,000	\$10,607	\$19,393	RI	Complete	
Niecko Property/26742 W. Mich. Ave., Albion	Calhoun	1994-0129	454414	2005	\$3,000	\$1,425	\$1,575	RI	Complete	
Shay Motors, Battle Creek	Calhoun	1994-0112	453435	N/A	\$75,000	\$0	\$75,000	RI	Cancelled	
Cheboygan Industrial Park	Cheboygan	1996-0159	454738	2005	\$23,500	\$23,488	\$12	RI	Complete	Industrial
SSM Industrial Park	Chippewa	1994-0126	454312	2005	\$180,000	\$124,354	\$55,646	RI	Complete	
Grayling Area wide	Crawford	2004-1015	430819	2011	\$200,000	\$171,168		RI	In Progress	
Former Bay De Noc Oil	Delta	1996-0162	454736	2005	\$110,000	\$57,349	\$52,651	RI	Complete	
Northern Motors Rebuilders	Delta	1996-0163	454800	2005	\$25,000	\$24,993	\$7	RI	Complete	Industrial
Waterfront Development	Delta	1994-0122	454404	2005	\$735,000	\$217,057	\$517,943	RI	Complete	Hotel, Commercial, Industrial
500 Balsam Kingsford	Dickinson	1994-0123	454340	2005	\$157,980	\$110,120	\$47,860	RI	Complete	
Former Wallace Lumber	Dickinson	1996-0170	454661	2005	\$2,000	\$1,999	\$1	RI	Complete	
Old Norway Landfill	Dickinson	1996-0171	454662	2005	\$25,000	\$21,864	\$3,136	RI	Complete	
Collingwood Parkway, Flint	Genesee	1996-0175	454713	2005	\$31,440	\$7,793	\$23,647	RI	Complete	
Flint Area-wide	Genesee	2004-1018	430817	2011	\$359,431	\$185,068		RI	In Progress	
Flint Park Lake, Flint	Genesee	1995-0509	454712	N/A	\$19,490	\$0	\$19,490	RI	Cancelled	
N. Saginaw / Leith	Genesee	1996-0174	454711	2005	\$28,650	\$15,800	\$12,850	RI	Complete	Commercial, Pharmacy
N. Saginaw/Cornelia (University Park Housing), Flint	Genesee	1996-0173	454710	2004	\$224,125	\$218,924	\$5,201	RI	Complete	Residential
Webster Road, Flint	Genesee	1996-0172	454709	2005	\$64,220	\$18,488	\$45,732	RI	Complete	
Railroad Corridor	Gogebic	1994-0131	454338	2005	\$183,000	\$89,768	\$93,232	RI	Complete	Movie Theatre
Coon Property	Houghton	1996-0180	454801	2005	\$14,200	\$14,198	\$2	RI	Complete	
D&N Bank Property	Houghton	1996-0176	454663	2005	\$10,800	\$10,073	\$727	RI	Complete	

Michigan Department of Environmental Quality
Appendix G: Report on the Site Assessment Grant Program
Fiscal Year 2010

BASIC SITE INFORMATION					FUNDING INFORMATION			RESPONSE ACTIVITIES		
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Rose Property	Houghton	1996-0179	454735	2005	\$14,200	\$7,639	\$6,561	RI	Complete	
Ruppe Property	Houghton	1996-0178	454665	2005	\$14,200	\$14,046	\$154	RI	Complete	Commercial
Waterfront Property	Houghton	1996-0177	454664	2005	\$14,200	\$14,000	\$200	RI	Complete	
1310 Turner Street, Lansing	Ingham	1996-0182	454715	2005	\$20,050	\$19,659	\$391	RI	Complete	Residential-44 condos
2701 E. Michigan Ave.; Heatherwood Farms, Lansing	Ingham	1995-0510	454716	N/A	\$20,050	\$0	\$20,050	RI	Cancelled	
3125 MLK Blvd. - Drake's Refinery Station, Lansing	Ingham	1996-0181	454714	2005	\$20,850	\$18,802	\$2,048	RI	Complete	
155 Hobart, Jackson	Jackson	1994-0133	454416	2005	\$57,750	\$4,686	\$53,064	RI	Complete	
2219 Chapin; former Goodyear Plant, Jackson	Jackson	1994-0132	454292	2005	\$305,000	\$207,838	\$97,162	RI	Complete	Power plant
Page-Leoni, Jackson	Jackson	1994-0134	454417	2005	\$58,250	\$4,300	\$53,950	RI	Complete	
Pittsburgh Forge, Jackson	Jackson	1997-0218	455010	2005	\$30,000	\$30,000	\$0	RI	Complete	
East Michigan Avenue	Kalamazoo	1996-0161	454678	2005	\$35,000	\$35,000	\$0	RI	Complete	Ready for redevelopment
East Willard Street	Kalamazoo	1996-0160	454677	2005	\$29,000	\$26,008	\$2,992	RI	Complete	Retail and commercial bakery
Grand Rapids Areawide	Kent	2004-1016	430818	2009	\$500,000	\$499,167	\$833	RI	Complete	
Heartside Redevelopment	Kent	1994-0118	454430	2007	\$500,000	\$495,484	\$4,516	RI	Complete	Various commercial & residential
UEDAP Development	Kent	1994-0119	454431	2004	\$500,000	\$495,916	\$4,084	RI	Complete	Various commercial & residential
Pearl Street Redevelopment	Lenawee	2004-1032	430826	2009	\$100,000	\$44,902	\$55,098	RI	Complete	
30 Alpine/Northshore Dev.	Mackinac	1994-0113	454313	2005	\$22,600	\$22,600	\$0	RI	Complete	
300 Marquette/WCRR	Mackinac	1994-0127	454314	2005	\$64,000	\$62,753	\$1,247	RI	Complete	Recreational/Commercial
N. 251 S. State St./Abandon Starline	Mackinac	1994-0128	454316	2005	\$15,000	\$14,054	\$946	RI	Complete	Recreational
Lakeshore Blvd Extension	Marquette	1994-0124	454399	2002	\$148,630	\$134,088	\$14,542	RI	Complete	
ROW Fifth & Lakeshore	Marquette	1994-0125	454400	2005	\$52,630	\$37,882	\$14,748	RI	Complete	
Ludington Areawide	Mason	2004-1011	430821	2009	\$200,000	\$186,811	\$13,189	RI	Complete	
Tenth Street Area	Menominee	1996-0164	454666	2005	\$20,000	\$14,808	\$5,192	RI	Complete	Hotel, Commercial
Great Lakes Towers	Monroe	2009-1125	456609	2011	\$70,000	\$62,190		RI	In Progress	Industrial
Former Ashendorf Auto Parts	Muskegon	1996-0167	454683	2004	\$10,051	\$3,135	\$6,916	RI	Complete	Ready for redevelopment
Former Ashendorf Service Station	Muskegon	1996-0168	454684	2004	\$75,000	\$32,280	\$42,720	RI	Complete	Ready for redevelopment
Former Heritage Hospital	Muskegon	1996-0165	454681	2005	\$55,000	\$22,949	\$32,051	RI	Complete	Senior housing
Former Laboratory Furniture	Muskegon	1996-0169	454685	2004	\$37,000	\$33,521	\$3,479	RI	Complete	Centennial Plaza development
Muskegon Areawide	Muskegon	2004-1008	430823	2009	\$500,000	\$496,483		RI	In Progress	
Muskegon Heights DDA Areawide	Muskegon	2008-1116	431855	2011	\$80,000	\$1,800		RI	In Progress	
Muskegon Shoreline	Muskegon	1994-0120	454405	2009	\$1,000,000	\$1,000,000	\$0	RI	Complete	Various commercial & residential
Waalkes Street	Muskegon	2001-0324	455637	2005	\$35,000	\$22,579	\$12,421	RI	Complete	Industrial
West Heights Development	Muskegon	1996-0166	454682	2005	\$130,000	\$53,614	\$76,386	RI	Complete	Ready for redevelopment
West Sherman Avenue	Muskegon	2001-0325	455669	2005	\$35,000	\$35,000	\$0	RI	Complete	Auto body
1650 E. Ten Mile Rd	Oakland		HP00010	N/A	\$59,000	\$0	\$59,000	RI	Cancelled	Raceway
21721 Wyoming	Oakland	1996-0188	454905	2006	\$28,000	\$2,781	\$25,219	RI	Complete	Vehicle repairs
8521 Northend	Oakland	1996-0187	454904	2006	\$28,500	\$3,464	\$25,036	RI	Complete	Vehicle repairs
918 W. Eight Mile Road	Oakland	1995-0186	454773	N/A	\$24,600	\$0	\$24,600	RI	Cancelled	

Michigan Department of Environmental Quality
Appendix G: Report on the Site Assessment Grant Program
Fiscal Year 2010

BASIC SITE INFORMATION					FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	Tracking Code	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Alhambra Properties-Hazel Park Municipal Parking Lots (West Troy Parking lot)	Oakland	1997-0214	454958	2005	\$19,000	\$18,989	\$11	RI	Complete	Light Industrial
Pontiac City Multiple Parcels	Oakland	1996-0184	454770	2005	\$31,000	\$11,738	\$19,262	RI	Complete	Commercial
Shane Steel Property	Oakland	1994-0135	454429	2006	\$326,000	\$240,495	\$85,505	RI	Complete	
West Eight Mile Rd	Oakland	1997-0215	454959	2005	\$27,000	\$26,909	\$91	RI	Complete	Light Industrial
West Pike St. and Orchard Lake Ave.- Pontiac	Oakland	1995-0189	454906	N/A	\$31,000	\$0	\$31,000	RI	Cancelled	
West Side Woodward	Oakland		xx0026	N/A	\$19,000	\$0	\$19,000	RI	Cancelled	
Withington Public Lot	Oakland	1996-0185	454772	2005	\$25,000	\$6,269	\$18,731	RI	Complete	Auto dealership extension
Roger's City Renaissance Zone Dev	Presque Isle	1996-0183	454769	2005	\$31,000	\$6,086	\$24,914	RI	Complete	Light industrial
2300 Block Lapeer Avenue	Saginaw	2000-0308	455519	2005	\$15,000	\$13,060	\$1,940	RI	Complete	Residential/commercial
2600-2624 Hess (Former Lamar Pipe)	Saginaw	1996-0200	454791	2005	\$20,000	\$7,022	\$12,978	RI	Complete	Ready for redevelopment
2701 S. Washington Street	Saginaw	1997-0217	454964	2005	\$20,000	\$19,042	\$958	RI	Complete	Light industrial
314 N. Hamilton	Saginaw	1996-0202	454790	2005	\$20,000	\$16,919	\$3,081	RI	Complete	Ready for redevelopment
400 S. Niagara	Saginaw	2002-0337	455833	2005	\$12,650	\$11,973	\$677	RI	Complete	Ready for redevelopment
401 Court Street	Saginaw	1999-0269	455405	2005	\$14,200	\$11,344	\$2,856	RI	Complete	Ready for redevelopment
Former Lufkin Rule	Saginaw	1997-0208	454793	2005	\$12,700	\$9,823	\$2,877	RI	Complete	Parking lot
Genesee Street/Hess Ave. (St Mary's Med Center)	Saginaw	1997-0216	454235	2005	\$60,000	\$60,000	\$0	RI	Complete	Manufacturing auto parts
Saginaw Area-Wide	Saginaw	1997-0209	454795	2005	\$12,500	\$7,275	\$5,225	RI	Complete	St. Mary's Medical Center
Saginaw Areawide Central Business District	Saginaw	2003-0342	430806	2009	\$201,538	\$196,750	\$4,788	RI	Complete	
Saginaw River Front	Saginaw	2004-1005	430829	2009	\$200,000	\$187,829	\$12,171	RI	Complete	
Saginaw Zoo	Saginaw	1994-0121	454339	2005	\$73,115	\$73,115	\$0	RI	Complete	Development pending
Short Property	Saginaw	1999-0239	455213	2005	\$12,700	\$12,572	\$128	RI	Complete	Zoo expansion
Veterans Memorial Drive/Wadsworth Ave.	Saginaw	1997-0211	454802	2005	\$23,700	\$18,793	\$4,907	RI	Complete	Light Industrial
100 Block Clyde St	Saginaw	1997-0207	454792	2005	\$20,000	\$16,607	\$3,393	RI	Complete	St. Ephesus Church
Clyde Street Parking Lot	Saint Clair	1996-0191	454699	2005	\$50,000	\$49,146	\$854	RI	Complete	Commercial/Residential
Manistique Industrial Park	Saint Clair	1996-0192	454700	2005	\$30,000	\$30,000	\$0	RI	Complete	Commercial/Residential
Old Car Ferry Dock	Schoolcraft	1994-0136	452303	2005	\$630,000	\$90,334	\$539,666	RI	Complete	
206 N. Grove	Schoolcraft	1996-0193	454737	2005	\$70,000	\$29,725	\$40,275	RI	Complete	Hotel/condo/restaurant
Ypsilanti Commons	Washtenaw	1996-0194	454687	2005	\$30,000	\$29,802	\$198	RI	Complete	Commercial.
11242 West Jefferson	Washtenaw	1996-0156	454686	2005	\$55,250	\$55,178	\$72	RI	Complete	Manufacturing
14300 Woodward Ave	Wayne	1995-0195	454698	N/A	\$12,000	\$0	\$12,000	RI	Cancelled	
385 Midland	Wayne	1993-0143	454490	N/A	\$24,000	\$0	\$24,000	RI	Cancelled	Withdrawn. Industrial property sold
Cicotte and Electric	Wayne	1994-0144	454494	2005	\$12,000	\$12,000	\$0	RI	Complete	Extension for mini convention center
Far East Side Redevelopment	Wayne	1994-0142	454434	2005	\$15,000	\$8,965	\$6,035	RI	Complete	Senior Housing-Victoria Square
Goddard & River Road	Wayne	2004-1040	430814	2009	\$600,000	\$591,396	\$8,604	RI	Complete	Housing
Greater Riverfront Area	Wayne	1994-0145	454571	2005	\$65,000	\$56,069	\$8,931	RI	Complete	
Howard Street	Wayne	1994-0138	454419	2006	\$1,000,000	\$719,131	\$280,869	RI	Complete	
	Wayne	1993-0140	454432	N/A	\$10,000	\$0	\$10,000	RI	Cancelled	

**Michigan Department of Environmental Quality
Appendix G: Report on the Site Assessment Grant Program
Fiscal Year 2010**

BASIC SITE INFORMATION					FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	Tracking Code	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Lots 1 & 3 Lincoln Park Industrial Park	Wayne	1994-0141	454433	2005	\$22,500	\$15,276	\$7,224	RI	Complete	Microtel Inn & Suites
Michigan Ave	Wayne	1994-0137	454418	2005	\$271,000	\$232,977	\$38,023	RI	Complete	Residential Multi-Unit
Michigan Liquor Control Commission Property	Wayne	1998-0223	455084	2005	\$40,447	\$10,244	\$30,203	RI	Complete	Warehousing
Mt. Zion Baptist Church Property-Ecorse	Wayne	1996-0197	454767	2009	\$125,000	\$86,090	\$38,910	RI	Complete	Church extension
Southfield & Abbot St.	Wayne	1996-0199	454433	2005	\$79,000	\$17,697	\$61,303	RI	Complete	Industrial
Southfield & Fort St.	Wayne	1994-0139	454428	2005	\$96,000	\$38,053	\$57,947	RI	Complete	14,000 sq. ft. Retail Space
Vacant Land at Oakwood and Henry	Wayne	1996-0196	454848	2005	\$15,000	\$13,046	\$1,954	RI	Complete	Industrial
Vacant Land South of Outer Drive	Wayne		xx0022	N/A	\$17,500	\$0	\$17,500	RI	Cancelled	
Wayne Co BRA Multi Site SAG	Wayne	2002-0336	455730	2005	\$351,505	\$230,414	\$121,091	RI	Complete	
Cadillac Areawide SAF	Wexford	2009-1127	456648	2011	\$70,150	\$32,618		RI	In Progress	
TOTAL					\$13,735,606	\$9,647,050	\$3,735,606			

Michigan Department of Environmental Quality
Appendix H: Report on the Brownfield Redevelopment Grant Program
Fiscal Year 2010

DIVISION/OFFICE: Remediation Division

PROGRAM: Brownfield Redevelopment Grant Program

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	DEVELOPMENT TYPE
Plainwell Paper Mill	Allegan	456069	2012	\$1,000,000	\$2,000		Demo	In Progress	Mixed Use Commercial and Residential
Hastings Library	Barry	430841	2007	\$213,000	\$213,000	\$0	Due Care	Complete	Library
Bay City Conference Center	Bay	454610	2007	\$1,000,000	\$1,000,000	\$0	RI, Due Care	Complete	Conference Center
Elberta Waterfront	Benzie	431805	2011	\$735,387	\$420,594		Due Care, Demo	In Progress	Mixed Use
Ace Metals	Berrien	430840	2007	\$390,000	\$386,261	\$3,739	Due Care	Complete	Industrial
Bluffside	Berrien	431818	2009	\$734,100	\$670,159		RI, Due Care, Demo	In Progress	Commercial, Recreational
Edgewater Renaissance BRG, St. Joseph	Berrien	455739	2009	\$651,000	\$651,000		RI, RA	In Progress	Two Office Buildings
Harbor Shores	Berrien	431813	2009	\$1,000,000	\$999,260		Demo, Due Care	In Progress	Mixed Use
Will Branscumb Property	Berrien	430842	2007	\$130,000	\$130,000	\$0	Due Care, Demo	Complete	Mixed Housing, Commercial
Acorn Building Components, Quincy	Branch	455734	2010	\$1,000,000	\$685,516		RI, RA, Demo	In Progress	Light Industrial
Baker Oil Springfield	Calhoun	430838	2007	\$700,000	\$549,165	\$150,835	RA, Due Care, Demo	Complete	Car wash, office space
Brownfield Premier Improvement	Cass	456745	2012	\$342,807	\$1,000		RI, Due Care	In Progress	Industrial
R&B Electronics	Chippewa	431810	2008	\$155,000	\$70,068	\$84,932	RI	Complete	Industrial
Genesee Land Bank	Genesee	431802	2010	\$164,000	\$134,068		RI, RA, Due Care	In Progress	Mixed Use, Commercial
Grand Traverse Commons	Grand Traverse	455839	2006	\$1,000,000	\$1,000,000	\$0	Demo, Due Care	Complete	Mixed Housing, Office, Commercial
Grand Traverse Commons Phase II	Grand Traverse	430837	2007	\$1,000,000	\$1,000,000	\$0	Due Care, Demo	Complete	Mixed Housing, Office, Commercial
Traverse City Place	Grand Traverse	431808	2009	\$1,000,000	\$59,448		RI, RA, Demo	In Progress	Commercial, Residential
City Market Redevelopment	Ingham	431828	2010	\$1,000,000	\$10,000		RI, Due Care, Demo	In Progress	Residential, Commercial
Habitat for Humanity	Ingham	431812	2008	\$249,750	\$81,124	\$168,626	RI, Due Care	Complete	Commercial
Borden Building	Isabella	430813	2010	\$996,800	\$902,816		Due Care, Demo	In Progress	Office
Crown Vantage Property, Parchment	Kalamazoo	455464	2007	\$500,000	\$444,502	\$55,498	RI, RA, Demo	Complete	Commercial
GRCC/M-TEC	Kent	452482	2003	\$1,000,000	\$999,998	\$2	RI, RA, Due Care	Complete	Grand Rapids Community College M-TEC
GRCS Consolidated Elementary School	Kent	431859	2011	\$712,966	\$712,796		BEA, Demo	In Progress	Educational
West Shore Crossings	Leelanau	431833	2010	\$589,375	\$40,469		BEA, Due Care	In Progress	Residential, Commercial

Michigan Department of Environmental Quality
Appendix H: Report on the Brownfield Redevelopment Grant Program
Fiscal Year 2010

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	DEVELOPMENT TYPE
American Materials LLC	Manistee	431839	2010	\$589,704	\$466,288	\$98,416	Demo, Due Care	In Progress	Industrial
Bryant Woods	Mason	431806	2009	\$100,000	\$94,820	\$5,180	Due Care	Complete	Residential
Great Lakes Towers	Monroe	456609	2011	\$17,022	\$0	\$17,022	BEA, Due Care	Complete	Industrial
River Raisin Battlefield	Monroe	430827	2009	\$1,000,000	\$1,000,000		Demo, Due Care	In Progress	Historic Preservation Site
Mona Terrace Development	Muskegon	431811	2010	\$1,000,000	\$36,305		RA, Demo, Due Care, Infrastructure	In Progress	Residential
Muskegon Family Care	Muskegon	431837	2010	\$200,000	\$130,586		RA, Due Care, BEA	In Progress	Commercial
Muskegon Lakeshore Smart Zone	Muskegon	455858	2010	\$1,000,000	\$920,318		RI, Due Care	In Progress	Research and Technology Park
Whitehall Leather Tannery & South Shore Redevelopment	Muskegon	430834	2010	\$850,000	\$591,114		Due Care	In Progress	Residential
Birmingham 2400 Lincoln	Oakland	430816	2009	\$700,000	\$310,205	\$389,795	RA, RI, Due Care, Demo	Complete	Mixed Housing, Office, Commercial
Pontiac Lot 9	Oakland	455533	2007	\$762,600	\$141,159	\$621,441	RI, RA	Complete	Commercial, Residential
Mulch Mfg	Ogemaw	431816	2009	\$657,000	\$600,809	\$56,191	RA, Due Care, Demo	Complete	Industrial
White Pine Electric Power Plant	Ontonagon	430832	2006	\$30,000	\$30,000	\$0	RI	Complete	Industrial
White Pine Industrial Park	Ontonagon	455298	2007	\$721,000	\$698,442	\$22,558	RI, RA, Due Care	Complete	Industrial Park
Northern Michigan Eco-Industrial Park	Otsego	451065	2012	\$743,750	\$403,887		RI, BEA	In Progress	Industrial
Grand Landing Project	Ottawa	431803	2010	\$1,000,000	\$859,675		RA, Due Care	In Progress	Commercial, Office, Residential
Lemon Creek Winery Redevelopment	Ottawa	456668	2012	\$200,000	\$172,298		Due Care, Demo	In Progress	Commercial
Spring Lake-Lake Pt. Development	Ottawa	430843	2007	\$100,000	\$100,000	\$0	Due Care, Demo	Complete	Condominiums, Restaurant
Spring Lake-Mill Point Station	Ottawa	430846	2008	\$90,000	\$89,982		RI, Due Care, Demo	In Progress	Office, Commercial
Renaissance Zone Dev	Presque Isle	455519	2003	\$263,230	\$263,230	\$0	RI, RA	Complete	Commercial, Residential
Hoyt Nursing Home	Saginaw	455558	2002	\$222,000	\$145,419	\$76,581	RI, RA, Due Care	Complete	Nursing Home Expansion
Rifkin Metal	Saginaw	430845	2008	\$1,254,261	\$1,250,572	\$3,689	RI, Due Care, Demo	Complete	Industrial
SBS Products	Saginaw	455673	2007	\$60,775	\$44,400	\$16,375	RI, RA	Complete	Light Industrial
Kirsch Lofts	St. Joseph	456645	2011	\$1,000,000	\$1,000,000		RA, RI, Due Care, Demo	In Progress	Residential, Commercial
Paramount/Berridge, Sturgis	St. Joseph	454833	2007	\$509,450	\$376,110	\$133,340	RI, RA, Demo	Complete	Residential, Commercial

Michigan Department of Environmental Quality
Appendix H: Report on the Brownfield Redevelopment Grant Program
Fiscal Year 2010

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	DEVELOPMENT TYPE
Eagle Street Redev.	Van Buren	430839	2008	\$354,000	\$85,105		RA, RI, Due Care, Demo	In Progress	Mixed Housing, Office, Commercial
Karl Schmidt Unisia #6 Site (MAAL), South Haven	Van Buren	455113	2007	\$843,500	\$840,221	\$3,279	RI, RA, Demo	Complete	Aluminum Smelting
Banks of Saline	Washtenaw	431830	2010	\$400,000	\$0	\$400,000	RA, Due Care	Cancelled	Residential
Broadway Village at Lowertown	Washtenaw	430844	2009	\$700,000	\$0	\$700,000	Due Care	Cancelled	Mixed Use Commercial and Residential
Cooper School	Wayne	430815	2009	\$1,000,000	\$0	\$1,000,000	Due Care	Cancelled	Recreational, Commercial
New Amsterdam	Wayne	455600	2008	\$750,000	\$121,993	\$628,007	RI, Due Care	Complete	Condominiums
Piquette Square	Wayne	456646	2011	\$480,000	\$384,878		Due Care	In Progress	Residential, Commercial
Sharon Steel	Wayne	455394	2002	\$1,000,000	\$637,876	\$362,124	RI, RA, Demo	Complete	Single Family Housing
Woodhaven Towne Center	Wayne	431829	2010	\$500,000	\$0	\$500,000	RA, Due Care, BEA	Complete	Commercial
Chemical Bank	Wexford	431835	2010	\$849,275	\$168,268		BEA, Due Care	In Progress	Commercial
TOTAL				\$36,211,752	\$23,127,207	\$5,497,630			

Michigan Department of Environmental Quality
Appendix I: Report on the Brownfield Redevelopment Loan Program
Fiscal Year 2010

DIVISION/OFFICE: Remediation Division
PROGRAM: Brownfield Redevelopment Loan Program

BASIC SITE INFORMATION				FUNDING INFORMATION					RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE LOAN DISBURSEMENTS 9/30/2010	CUMULATIVE LOAN REPAYMENTS 9/30/2010	CUMULATIVE INTEREST REPAYMENTS	LOAN FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	DEVELOPMENT TYPE
Elberta Waterfront Redevelopment	Benzie	431805	2011	\$250,000	\$0				Due Care, Demo	In Progress	Mixed Use
Harbor Shores	Berrien	431813	2009	\$1,000,000	\$1,000,000			\$0	RI, IR, Due Care, Demo	Completed	Mixed Use
City of Springfield Baker Oil	Calhoun	430838	2007	\$300,000	\$300,000	\$26,744		\$54,969	Due Care	Completed	Commercial
HAEDCO Industrial Park	Clare	431815	2010	\$361,000	\$253,475			\$91,954	RI, IR, Due Care	Completed	Residential
Grayling Downtown Redevelop	Crawford	430819	2009	\$80,000	\$0			\$80,000	Due Care, IR	Cancelled	Commercial, Light Industrial
Genesee Land Bank	Genesee	431802	2011	\$376,000	\$49,050			\$49,050	RI, Due Care	Completed	Mixed Use, Commercial
Inn at the Commons	Grand Traverse	431850	2011	\$1,000,000	\$0				IR, RI, Due Care, Demo	In Progress	Commercial
Traverse City Place	Grand Traverse	431808	2009	\$1,000,000	\$886,591			\$113,409	Due Care, Demo	Completed	Commercial, Residential
Alma Downtown Waterfront	Gratiot	430809	2008	\$154,000	\$119,900	\$13,086		\$34,100	SA, Due Care, IR	Completed	Commercial, Residential
Port Hope	Huron	431807	2009	\$750,000	\$0			\$750,000	IR, RI, Due Care, Demo	Cancelled	Commercial, Residential
Iron River Central School	Iron	431851	2011	\$734,648	\$734,648				RA, IR, Due Care	In Progress	Commercial, Residential
Borden Building Redevelop	Isabella	430813	2007	\$184,690	\$0			\$184,690	Due Care	Cancelled	Commercial
NexGen	Jackson	431852	2010	\$228,965	\$228,965			\$0	RA	Completed	Office
Kalamazoo County Mid Link	Kalamazoo	431853	2011	\$1,000,000	\$0			\$1,000,000	RI, IR, Due Care, BEA	Cancelled	Industrial
River Reach Development	Kalamazoo	431854	2011	\$1,000,000	\$998,289				Due Care, BEA, Demo	In Progress	Commercial, Residential
Alpinist Endeavors	Kent	431809	2010	\$1,000,000	\$986,173		\$13,192	\$78,059	RI, IR, Due Care, Demo	Completed	Commercial, Industrial
Bosgraaf Project	Kent	431804	2008	\$1,000,000	\$1,000,000			\$0	Due Care	Completed	Industrial

Michigan Department of Environmental Quality
Appendix I: Report on the Brownfield Redevelopment Loan Program
Fiscal Year 2010

BASIC SITE INFORMATION				FUNDING INFORMATION					RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE LOAN DISBURSEMENTS 9/30/2010	CUMULATIVE LOAN REPAYMENTS 9/30/2010	CUMULATIVE INTEREST REPAYMENTS	LOAN FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	DEVELOPMENT TYPE
Grand Rapids Environmental Assessment	Kent	430818	2009	\$500,000	\$0			\$500,000	Due Care	Cancelled	Commercial
Leelanau Residential Development	Leelanau	431834	2011	\$1,000,000	\$636,237				IR, RI, Due Care, Demo	In Progress	Residential
West Shore Crossings	Leelanau	431833	2011	\$589,375	\$32,540				IR, RI, Due Care, Demo	In Progress	Residential
American Metals LLC	Manistee	431839	2011	\$327,025	\$228,609				RA	In Progress	Industrial
Ludington Area wide	Mason	430821	2007	\$80,000	\$0			\$80,000	Due Care	Cancelled	Commercial, Light Industrial
Great Lakes Towers	Monroe	456609	2011	\$1,000,000	\$1,000,000				Due Care, BEA	In Progress	Industrial
Mason Run	Monroe	430836	2008	\$800,000	\$800,000			\$0	Due Care	Completed	Residential
River Raisin Battlefield	Monroe	430827	2009	\$1,000,000	\$763,510			\$236,490	IR, Demo	Completed	Recreational
Muskegon Areawide Environmental Assessment	Muskegon	430823	2010	\$500,000	\$500,000	\$54,572		\$0	Due Care, IR	Completed	Commercial, Light Industrial
Silver Creek New Energy	Muskegon	431857	2011	\$999,700	\$330,592				Due Care, IR, Demo	In Progress	Industrial
Whitehall Leather Tannery	Muskegon	430833	2007	\$748,000	\$748,000	\$81,639		\$0	RA, Due Care	Completed	Condominiums
Birmingham 2400 Lincoln	Oakland	430816	2007	\$300,000	\$300,000	\$32,743		\$0	RA, IR, Due Care, Demo	Completed	Mixed Housing, Office, Commercial
Mulch Mfg	Ogemaw	431816	2009	\$325,000	\$325,000			\$207,000	Due Care	Completed	Industrial
Elmer's Gaylord Redevelopment	Otsego	431856	2011	\$492,550	\$492,550				RI, Due Care, BEA	In Progress	Industrial
Grand Landing	Ottawa	431803	2011	\$1,000,000	\$1,000,000				Due Care	In Progress	Commercial, Office, Residential
Mill Point Station	Ottawa	430846	2008	\$239,850	\$239,850	\$8,946		\$17,234	RI, IR, Due Care	Completed	Commercial, Office
Spring Lake Pointe Condos	Ottawa	430843	2007	\$260,000	\$260,000	\$260,000		\$0	IR, Due Care, Demo	Closed	Condominiums, Restaurant
Saginaw Central Business Dist.	Saginaw	430829	2008	\$50,000	\$0			\$50,000	Due Care	Cancelled	Office
Robbin's Loft	Shiawassee	430848	2008	\$85,000	\$5,590	\$5,590		\$79,410	RI, Due Care	Completed	Mixed Use
Kirsch Lofts	St Joseph	456645	2011	\$1,000,000	\$608,382				Due Care	In Progress	Commercial, Residential

Michigan Department of Environmental Quality
Appendix I: Report on the Brownfield Redevelopment Loan Program
Fiscal Year 2010

BASIC SITE INFORMATION				FUNDING INFORMATION					RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE LOAN DISBURSEMENTS 9/30/2010	CUMULATIVE LOAN REPAYMENTS 9/30/2010	CUMULATIVE INTEREST REPAYMENTS	LOAN FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	DEVELOPMENT TYPE
City of South Haven Eagle St	Van Buren	430839	2007	\$231,000	\$231,000	\$25,212		\$0	Due Care, Demo	Completed	Mixed use
Broadway Village at Lowertown	Washtenaw	430844	2007	\$300,000	\$0			\$300,000	IR	Cancelled	Commercial, Residential
The Banks of Saline	Washtenaw	431830	2010	\$600,000	\$0			\$600,000	Due Care, IR	Cancelled	Residential
Water Street Redevelopment	Washtenaw	430831	2007	\$500,000	\$0			\$500,000	Due Care	Cancelled	Commercial, Residential
Cooper Street Redevelopment	Wayne	430815	2007	\$1,000,000	\$0			\$1,000,000	Due Care	Cancelled	Commercial, Residential
Woodhaven Meijers Out Lots	Wayne	431829	2010	\$1,000,000	\$0			\$1,000,000	Due Care	Cancelled	Commercial
Chemical Bank (Former Harris Milling Site)	Wexford	431835	2010	\$280,025	\$0			\$280,025	Due Care	Cancelled	Commercial
TOTAL				\$25,626,828	\$15,058,950	\$508,532	\$13,192	\$7,286,391			

Michigan Department of Environmental Quality
Appendix J: Report on the Solid Waste Alternatives Program
Fiscal Year 2010

DIVISION/OFFICE: Resource Management Division
PROGRAM: Solid Waste Alternatives Program

P.A. OF	19XX	YEAR	TYPE	COUNTY	GRANT RECIPIENT	GRANT AMOUNT	GRANT DATE	CUMULATIVE EXPENDITURES	GRANT BALANCE	% PAID	COMPLETION DATE	ACTIVITY STATUS
194	1990	90/91	ED	OTTAWA	ABLE SANITATION	\$17,500	10/1/1990	\$17,500	\$0	100%	6/30/1992	COMPLETE
160	1991	91/92	CP	OTTAWA	ABLE SANITATION INC	\$30,929	10/1/1991	\$30,929	\$0	100%	6/30/1993	COMPLETE
160	1991	91/92	ED	ALGER	ALGER SOIL CONSERVATION DIST	\$4,198	10/1/1991	\$4,198	\$0	100%	8/1/1994	COMPLETE
74	1993	92/93	CP	ST CLAIR	ALGONAC, CITY OF	\$14,886	7/1/1993	\$14,886	\$0	100%	6/30/1994	COMPLETE
55	1990	89/90	CLS	KEWEENAW	ALLOUEZ TOWNSHIP	\$197,598	1/3/1991	\$197,598	\$0	100%	7/3/1992	COMPLETE
74	1993	92/93	RP	KENT	ALLOY EXCHANGE INC	\$500,000	2/1/1992	\$500,000	\$0	100%	9/30/1993	COMPLETE
353	1993	93/94	MD	GENESEE	AMERICAN COMMODITIES INC	\$790,677	10/1/1993	\$790,677	\$0	100%	3/31/1995	COMPLETE
74	1993	92/93	MD	ALLEGAN	AMPRO INDUSTRIES INC	\$844,100	10/1/1992	\$844,100	\$0	100%	9/30/1994	COMPLETE
55	1990	89/90	ED	WASHTENAW	ANN ARBOR, CITY OF	\$49,512	7/9/1990	\$49,512	\$0	100%	10/31/1991	COMPLETE
55	1990	89/90	RP	WASHTENAW	ANN ARBOR, CITY OF	\$500,000	7/9/1990	\$500,000	\$0	100%	4/30/1992	COMPLETE
55	1990	89/90	CP	WASHTENAW	ANN ARBOR, CITY OF	\$250,000	7/9/1990	\$250,000	\$0	100%	11/30/1991	COMPLETE
194	1990	90/91	ED	ANTRIM	ANTRIM COUNTY RESOURCE RECOVERY	\$1,463	10/1/1990	\$1,463	\$0	100%	9/30/1991	COMPLETE
74	1993	92/93	MD	INGHAM	APPIEGATE INSULATION MFG INC ¹⁴	\$1,463,500	7/1/1993	\$1,463,500	\$0	100%	9/30/1995	COMPLETE
353	1993	93/94	MDRD	WAYNE	ARCHITECTS BUILDING LDHA LIMITED	\$250,000	10/31/1996	\$250,000	\$0	100%	3/31/1998	COMPLETE
194	1990	90/91	RP	BAY	BAY CITY, CITY OF	\$48,800	10/1/1990	\$48,800	\$0	100%	9/30/1991	COMPLETE
55	1990	89/90	CLS	GOGEBIC	BESSEMER TOWNSHIP	\$144,507	1/3/1991	\$144,507	\$0	100%	7/3/1992	COMPLETE
55	1990	89/90	CLS	GOGEBIC	BESSEMER, CITY OF	\$331,499	1/3/1991	\$331,499	\$0	100%	7/3/1992	COMPLETE
74	1993	92/93	MD	ST CLAIR	BLUE WATER FIBER LTD PARTNERSHIP	\$4,000,000	1/1/1994	\$4,000,000	\$0	100%	2/1/1996	COMPLETE
55	1990	89/90	CLS	MACKINAC	BOIS BLANC TOWNSHIP	\$139,274	1/28/1991	\$139,274	\$0	100%	7/28/1992	COMPLETE
55	1990	89/90	ED	BRANCH	BRANCH COUNTY	\$9,472	7/2/1990	\$9,472	\$0	100%	5/31/1992	COMPLETE
194	1990	90/91	RP	GRATIOT	BRECKENRIDGE, VILLAGE OF	\$1,275	10/1/1990	\$1,275	\$0	100%	9/30/1991	COMPLETE
55	1990	89/90	RP	IOSCO	BROOKS, FREDRICK SIDNEY	\$6,713	5/23/1990	\$6,713	\$0	100%	6/30/1991	COMPLETE
55	1990	89/90	CMC	BERRIEN	BUCHANAN, CITY OF	\$603,297	7/1/1991	\$603,297	\$0	100%	6/30/1994	COMPLETE
55	1990	89/90	CLS	ALGER	BURT TOWNSHIP	\$327,447	1/3/1991	\$327,447	\$0	100%	7/3/1992	COMPLETE
442	1994	94/95	MD	OAKLAND	CADILLAC PRODUCTS	\$3,951,132	4/1/1995	\$3,951,132	\$0	100%	9/30/1996	COMPLETE
194	1990	90/91	HHWC	CALHOUN	CALHOUN COUNTY HEALTH DEPT	\$74,400	10/1/1990	\$74,400	\$0	100%	6/30/1994	COMPLETE
55	1990	89/90	CLS	HOUGHTON	CALUMET CHARTER TOWNSHIP	\$600,000	1/3/1991	\$600,000	\$0	100%	7/3/1992	COMPLETE
160	1991	91/92	CP	ST CLAIR	CAPAC, VILLAGE OF	\$13,441	10/1/1991	\$13,441	\$0	100%	6/30/1993	COMPLETE
194	1990	90/91	MD	WAYNE	CARROLL PACKAGING, INC ¹⁰	\$97,445	10/1/1990	\$97,445	\$0	100%	11/30/1991	COMPLETE
160	1991	91/92	TSC	ALLEGAN	CASCO TOWNSHIP	\$54,200	10/1/1991	\$54,200	\$0	100%	6/30/1993	COMPLETE
55	1990	89/90	CMC	HURON	CASEVILLE, VILLAGE OF	\$300,187	6/21/1991	\$300,187	\$0	100%	6/30/1994	COMPLETE
55	1990	89/90	CLS	TUSCOLA	CASS CITY, CITY OF	\$235,472	11/9/1990	\$235,472	\$0	100%	5/9/1992	COMPLETE
55	1990	89/90	CLS	MENOMINEE	CEDARVILLE TOWNSHIP	\$67,957	1/28/1991	\$67,957	\$0	100%	7/28/1992	COMPLETE
55	1990	89/90	RP	MACOMB	CENTER LINE, CITY OF	\$9,473	10/10/1990	\$9,473	\$0	100%	10/31/1991	COMPLETE
55	1990	89/90	CLS	DICKINSON	CENTRAL LANDFILL AUTHORITY	\$600,000	1/3/1991	\$600,000	\$0	100%	7/3/1992	COMPLETE
74	1993	92/93	WTE	WAYNE	CENTRAL WAYNE AIR QUALITY & ENERGY	\$5,000,000	6/1/1995	\$5,000,000	\$0	100%	6/30/1998	COMPLETE
55	1990	89/90	HHWC	WAYNE	CITY MANAGEMENT CORPORATION	\$100,000	8/24/1990	\$100,000	\$0	100%	6/30/1993	COMPLETE
31	1991	90/91	CLS	MACKINAC	CLARK TOWNSHIP	\$240,942	3/5/1992	\$240,942	\$0	100%	9/5/1993	COMPLETE
55	1990	89/90	RP	OAKLAND	CLARKSTON DISPOSAL SERVICE ³	\$409,326	5/23/1990	\$409,326	\$0	100%	6/30/1991	COMPLETE
194	1990	90/91	MD	MONROE	CLEAN TECH, INC	\$891,357	10/1/1990	\$891,357	\$0	100%	7/31/1993	COMPLETE
160	1991	91/92	RP	CLINTON	CLINTON CO BOARD OF COMMISSIONERS	\$96,284	10/1/1991	\$96,284	\$0	100%	9/30/1993	COMPLETE
55	1990	89/90	RP	MACOMB	CLINTON TOWNSHIP	\$98,810	8/10/1990	\$98,810	\$0	100%	6/30/1991	COMPLETE
55	1990	89/90	ED	MACOMB	CLINTON TWP & CITY OF MT CLEMENS	\$5,636	8/10/1990	\$5,636	\$0	100%	2/29/1992	COMPLETE
442	1994	94/95	MD	OTTAWA	COMPOST SOIL TECHNOLOGIES INC	\$285,494	2/1/1995	\$285,494	\$0	100%	10/30/1996	COMPLETE
194	1990	90/91	ED	WAYNE	CONFERENCE OF WESTERN WAYNE	\$24,341	10/1/1990	\$24,341	\$0	100%	12/31/1991	COMPLETE
55	1990	89/90	RP	LIVINGSTON	CONTRACTORS CONTAINER (LOAN)	\$790,272	9/26/1990	\$790,272	\$0	100%	2/28/1997	COMPLETE
55	1990	89/90	CLS	IRON	CRYSTAL FALLS TOWNSHIP	\$280,921	1/28/1991	\$280,921	\$0	100%	10/31/1992	COMPLETE
31	1991	90/91	CLS	IRON	CRYSTAL FALLS, CITY OF	\$288,431	3/5/1992	\$288,431	\$0	100%	9/5/1993	COMPLETE

Michigan Department of Environmental Quality
Appendix J: Report on the Solid Waste Alternatives Program
Fiscal Year 2010

P.A. OF	19XX	YEAR	TYPE	COUNTY	GRANT RECIPIENT	GRANT AMOUNT	GRANT DATE	CUMULATIVE EXPENDITURES	GRANT BALANCE	% PAID	COMPLE- TION DATE	ACTIVITY STATUS
55	1990	89/90	TSC	OGEMAW	CUMMING TOWNSHIP	\$115,500	8/10/1990	\$115,500	\$0	100%	10/31/1991	COMPLETE
194	1990	90/91	RP	OGEMAW	CUMMING TOWNSHIP	\$34,100	10/1/1990	\$34,100	\$0	100%	10/31/1991	COMPLETE
31	1991	90/91	CLS	OGEMAW	CUMMING TOWNSHIP	\$290,124	1/15/1992	\$290,124	\$0	100%	7/15/1993	COMPLETE
55	1990	89/90	CLS	MENOMINEE	DAGGETT, VILLAGE OF	\$171,522	1/3/1991	\$171,522	\$0	100%	7/3/1992	COMPLETE
194	1990	90/91	CP	GENESEE	DAVISON, CITY OF	\$21,221	10/1/1990	\$21,221	\$0	100%	10/31/1991	COMPLETE
55	1990	89/90	CMC	DELTA	DELTA SOLID WASTE MANAGEMENT AUTH	\$1,098,235	9/25/1991	\$1,098,235	\$0	100%	6/30/1994	COMPLETE
442	1994	94/95	RP	ROSCOMMON	DENTON TOWNSHIP	\$24,000	3/1/1995	\$24,000	\$0	100%	2/28/1996	COMPLETE
442	1994	94/95	CP	ROSCOMMON	DENTON TOWNSHIP	\$36,300	3/1/1995	\$36,300	\$0	100%	2/28/1996	COMPLETE
31	1991	90/91	CLS	CHIPPEWA	DETOUR VILLAGE, VILLAGE OF	\$319,796	1/15/1992	\$319,796	\$0	100%	7/15/1993	COMPLETE
55	1990	89/90	CP	WAYNE	DETROIT, CITY OF	\$250,000	10/10/1990	\$250,000	\$0	100%	6/30/1994	COMPLETE
55	1990	89/90	MDRD	WAYNE	DETROIT/WAYNE CO PORT AUTH	\$182,562	5/10/1990	\$182,562	\$0	100%	7/31/1991	COMPLETE
194	1990	90/91	HHWC	DICKINSON	DICKINSON CO SOLID WASTE MGMT AUTH	\$54,060	10/1/1990	\$54,060	\$0	100%	12/30/1994	COMPLETE
194	1990	90/91	RP	DICKINSON	DICKINSON CO SOLID WASTE MGMT AUTH	\$23,734	10/1/1990	\$23,734	\$0	100%	6/30/1992	COMPLETE
194	1990	90/91	CP	DICKINSON	DICKINSON CO SOLID WASTE MGMT AUTH	\$42,587	10/1/1990	\$42,587	\$0	100%	8/31/1992	COMPLETE
55	1990	89/90	CLS	CASS	DOWAGIAC, CITY OF	\$521,416	1/28/1991	\$521,416	\$0	100%	7/28/1992	COMPLETE
74	1993	92/93	CP	OTTAWA	EAGLE OTTAWA LEATHER COMPANY ²	\$223,400	4/1/1994	\$223,400	\$0	100%	3/31/1995	COMPLETE
194	1990	90/91	ED	INGHAM	EAST LANSING, CITY OF	\$40,058	10/1/1990	\$40,058	\$0	100%	1/31/1992	COMPLETE
194	1990	90/91	RP	INGHAM	EAST LANSING, CITY OF	\$143,200	10/1/1990	\$143,200	\$0	100%	9/30/1991	COMPLETE
160	1991	91/92	RP	WASHTENAW	EASTERN MICHIGAN UNIVERSITY	\$9,675	10/1/1992	\$9,675	\$0	100%	9/30/1993	COMPLETE
55	1990	89/90	CP	MONTCALM	EDMORE, VILLAGE OF	\$1,228	7/23/1990	\$1,228	\$0	100%	6/30/1991	COMPLETE
194	1990	90/91	RP	EMMET	EMMET COUNTY DEPT OF PUBLIC WORKS+	\$15,443	10/1/1990	\$15,443	\$0	100%	12/31/1991	COMPLETE
160	1991	91/92	HHWC	EMMET	EMMET COUNTY DPW	\$100,000	10/1/1991	\$100,000	\$0	100%	6/30/1995	COMPLETE
353	1993	93/94	MD	GENESEE	ENVIRONMENTAL RUBBER RECYCLING	\$789,500	5/1/1994	\$789,500	\$0	100%	10/31/1995	COMPLETE
55	1990	89/90	CLS	GOGEBIC	ERWIN TOWNSHIP	\$181,034	1/3/1991	\$181,034	\$0	100%	7/3/1992	COMPLETE
31	1991	90/91	CLS	MARQUETTE	EWING TOWNSHIP	\$89,457	3/5/1992	\$89,457	\$0	100%	9/5/1993	COMPLETE
55	1990	89/90	CLS	MENOMINEE	FAITHORN TOWNSHIP	\$61,927	1/3/1991	\$61,927	\$0	100%	7/3/1992	COMPLETE
55	1990	89/90	RP	GENESEE	FLUSHING BAND & ORCHESTRA	\$6,467	5/23/1990	\$6,467	\$0	100%	9/30/1991	COMPLETE
160	1991	91/92	RP	GENESEE	FLUSHING TOWNSHIP	\$13,414	10/1/1991	\$13,414	\$0	100%	6/30/1993	COMPLETE
194	1990	90/91	RP	CALHOUN	FRANKLIN IRON & METAL COMPANY	\$85,015	10/1/1990	\$85,015	\$0	100%	12/31/1991	COMPLETE
55	1990	89/90	CLS	CLARE	FRANKLIN TOWNSHIP	\$85,426	9/21/1990	\$85,426	\$0	100%	3/21/1992	COMPLETE
55	1990	89/90	CP	NEWAYGO	FREMONT, CITY OF	\$15,337	5/23/1990	\$15,337	\$0	100%	6/30/1991	COMPLETE
442	1994	94/95	RP	BERRIEN	GATEWAY	\$62,982	3/1/1995	\$62,982	\$0	100%	2/28/1996	COMPLETE
180	1989	88/89	CLS	VAN BUREN	GENEVA TOWNSHIP	\$226,935	4/26/1990	\$226,935	\$0	100%	10/26/1991	COMPLETE
353	1993	93/94	MD	KALAMAZOO	GEORGIA-PACIFIC CORP	\$2,326,483	9/1/1994	\$2,326,483	\$0	100%	3/31/1996	COMPLETE
194	1990	90/91	RP	GOGEBIC	GOGEBIC RANGE SOLID WASTE MGT AUTH	\$133,400	10/1/1990	\$133,400	\$0	100%	12/31/1991	COMPLETE
353	1993	93/94	CP	GOGEBIC	GOGEBIC RANGE SWMA	\$67,600	10/1/1993	\$67,600	\$0	100%	6/30/1995	COMPLETE
194	1990	90/91	MD	OTTAWA	GPM INDUSTRIES, INC+	\$35,960	10/1/1990	\$35,960	\$0	100%	9/30/1991	COMPLETE
194	1990	90/91	HHWC	GR TRAV	GRAND TRAVERSE COUNTY	\$85,745	10/1/1990	\$85,745	\$0	100%	6/30/1994	COMPLETE
160	1991	91/92	CP	GRAND TRAV	GRAND TRAVERSE COUNTY	\$159,554	11/1/1992	\$159,554	\$0	100%	3/31/1995	COMPLETE
353	1993	93/94	ED	GRAND TRAV	GRAND TRAVERSE COUNTY	\$33,808	2/1/1995	\$33,808	\$0	100%	2/28/1997	COMPLETE
194	1990	90/91	WRRD	OTTAWA	GRAND VALLEY STATE UNIV	\$163,062	10/1/1990	\$163,062	\$0	100%	7/31/1992	COMPLETE
55	1990	89/90	CLS	KEWEENAW	GRANT TOWNSHIP (COPPER HARBOR)	\$229,949	1/3/1991	\$229,949	\$0	100%	7/3/1992	COMPLETE
55	1990	89/90	CLS	KEWEENAW	GRANT TOWNSHIP (LAC LABELLE)	\$93,501	1/3/1991	\$93,501	\$0	100%	7/3/1992	COMPLETE
55	1990	89/90	RP	GRATIOT	GRATIOT COUNTY	\$1,088	7/23/1990	\$1,088	\$0	100%	6/30/1991	COMPLETE
194	1990	90/91	RP	GRATIOT	GRATIOT COUNTY	\$2,800	10/1/1990	\$2,800	\$0	100%	6/30/1991	COMPLETE
74	1993	92/93	MD	HOUGHTON	GREAT LAKES PLASTICS CORP	\$16,769	4/1/1992	\$16,769	\$0	100%	6/30/1994	COMPLETE
55	1990	89/90	HHWC	WAYNE	GREATER DETROIT RESOURCE REC AUTH	\$100,000	12/10/1990	\$100,000	\$0	100%	6/30/1993	COMPLETE
31	1991	90/91	CLS	ONTONAGON	GREENLAND TOWNSHIP	\$125,390	3/5/1992	\$125,390	\$0	100%	9/5/1993	COMPLETE
55	1990	89/90	CP	MACOMB	GROSSE PTES-CLINTON REFUSE DISP AUTH ⁸	\$39,329	5/23/1990	\$39,329	\$0	100%	6/30/1991	COMPLETE
55	1990	89/90	RP	GRAND TRAV	GTP INDUSTRIES	\$7,875	5/23/1990	\$7,875	\$0	100%	9/30/1991	COMPLETE
194	1990	90/91	RP	GR TRAV	GTP INDUSTRIES, INC+	\$37,416	10/1/1990	\$37,416	\$0	100%	12/31/1991	COMPLETE

Michigan Department of Environmental Quality
Appendix J: Report on the Solid Waste Alternatives Program
Fiscal Year 2010

P.A. OF	19XX	YEAR	TYPE	COUNTY	GRANT RECIPIENT	GRANT AMOUNT	GRANT DATE	CUMULATIVE EXPENDITURES	GRANT BALANCE	% PAID	COMPLE- TION DATE	ACTIVITY STATUS
442	1994	94/95	RP	WAYNE	HARPER HOSPITAL	\$40,969	6/1/1995	\$40,969	\$0	100%	9/30/1996	COMPLETE
55	1990	89/90	CLS	MENOMINEE	HARRIS TOWNSHIP	\$143,774	1/3/1991	\$143,774	\$0	100%	7/3/1992	COMPLETE
55	1990	89/90	CLS	CLARE	HARRISON, CITY OF	\$477,355	9/21/1990	\$477,355	\$0	100%	3/21/1992	COMPLETE
55	1990	89/90	SP	N/A	HARWOOD GROUP/PROJECT OUTREACH	\$135,253	8/10/1990	\$135,253	\$0	100%	7/31/1992	COMPLETE
55	1990	89/90	CLS	IRON	HEMATITE TOWNSHIP	\$135,378	1/28/1991	\$135,378	\$0	100%	10/31/1992	COMPLETE
55	1990	89/90	CLS	OTTAWA	HOLLAND CHARTER TOWNSHIP	\$515,057	1/28/1991	\$515,057	\$0	100%	10/30/1992	COMPLETE
55	1990	89/90	CLS	MENOMINEE	HOLMES TOWNSHIP	\$64,570	1/3/1991	\$64,570	\$0	100%	7/3/1992	COMPLETE
160	1991	91/92	ED	HURON	HURON COUNTY	\$50,000	10/1/1991	\$50,000	\$0	100%	6/30/1993	COMPLETE
194	1990	90/91	ED	HURON	HURON COUNTY+	\$2,984	10/1/1990	\$2,984	\$0	100%	3/31/1992	COMPLETE
194	1990	90/91	RP	HURON	HURON COUNTY+	\$1,980	10/1/1990	\$1,980	\$0	100%	3/31/1992	COMPLETE
74	1993	92/93	RP	WAYNE	HURON TOWNSHIP	\$61,114	8/9/1993	\$61,114	\$0	100%	9/30/1994	COMPLETE
194	1990	90/91	ED	OAKLAND	INDEPENDENCE TOWNSHIP	\$22,734	10/1/1990	\$22,734	\$0	100%	10/31/1991	COMPLETE
55	1990	89/90	ED	INGHAM	INGHAM COUNTY	\$50,000	8/10/1990	\$50,000	\$0	100%	12/31/1991	COMPLETE
55	1990	89/90	RP	INGHAM	INGHAM COUNTY	\$82,383	11/19/1991	\$82,383	\$0	100%	10/31/1991	COMPLETE
194	1990	90/91	HHWC	INGHAM	INGHAM COUNTY	\$99,990	1/1/1991	\$99,990	\$0	100%	9/30/1994	COMPLETE
353	1993	93/94	MDRD	INGHAM	INNOTECH INTERNATIONAL INC	\$82,300	6/1/1994	\$82,300	\$0	100%	6/30/1995	COMPLETE
55	1990	89/90	CLS	ONTONAGON	INTERIOR TOWNSHIP	\$76,404	1/3/1991	\$76,404	\$0	100%	7/3/1992	COMPLETE
180	1989	88/89	CLS	CHEBOYGAN	INVERNESS TOWNSHIP	\$411,750	5/8/1990	\$411,750	\$0	100%	11/8/1991	COMPLETE
74	1993	92/93	HHWC	IONIA	IONIA COUNTY	\$67,978	10/6/1993	\$67,978	\$0	100%	11/30/1996	COMPLETE
353	1993	93/94	MD	WAYNE	IPMC INC ¹	\$1,026,000	5/1/1995	\$1,026,000	\$0	100%	4/30/1997	COMPLETE
31	1991	90/91	CLS	IRON	IRON RIVER TOWNSHIP	\$189,219	3/5/1992	\$189,219	\$0	100%	9/5/1993	COMPLETE
55	1990	89/90	CLS	IRON	IRON RIVER, CITY OF	\$473,781	1/3/1991	\$473,781	\$0	100%	7/3/1992	COMPLETE
194	1990	90/91	RP	IRON	IRONLAND DISPOSAL SERVICE	\$78,000	10/1/1990	\$78,000	\$0	100%	9/30/1991	COMPLETE
194	1990	90/91	TSC	IRON	IRONLAND DISPOSAL SERVICE	\$200,000	8/17/1990	\$200,000	\$0	100%	12/31/1991	COMPLETE
55	1990	89/90	CLS	GOGEBIC	IRONWOOD CHARTER TOWNSHIP	\$455,402	1/3/1991	\$455,402	\$0	100%	7/3/1992	COMPLETE
55	1990	89/90	CLS	GOGEBIC	IRONWOOD, CITY OF	\$600,000	1/3/1991	\$600,000	\$0	100%	7/3/1992	COMPLETE
55	1990	89/90	CMC	ISABELLA	ISABELLA COUNTY	\$1,693,926	6/3/1991	\$1,693,926	\$0	100%	6/30/1994	COMPLETE
442	1994	94/95	RP	MARQUETTE	ISHPEMING, CITY OF	\$56,200	3/1/1995	\$56,200	\$0	100%	09/40/96	COMPLETE
194	1990	90/91	MD	KALAMAZOO	JAMES RIVER PAPER COMPANY ⁸	\$5,000,000	3/1/1991	\$5,000,000	\$0	100%	5/31/1992	COMPLETE
194	1990	90/91	MDRD	MUSKEGON	K L INDUSTRIES+	\$77,743	10/1/1990	\$77,743	\$0	100%	12/31/1991	COMPLETE
353	1993	93/94	HHWC	KALAMAZOO	KALAMAZOO COUNTY	\$100,000	10/1/1993	\$100,000	\$0	100%	3/31/1997	COMPLETE
194	1990	90/91	RP	KENT	KAMPS PALLETS	\$123,700	10/1/1990	\$123,700	\$0	100%	9/30/1991	COMPLETE
353	1993	93/94	MD	EATON	KAMPS PALLETS INC	\$155,918	10/1/1993	\$155,918	\$0	100%	3/31/1995	COMPLETE
55	1990	89/90	TSC	KENT	KENT COUNTY	\$200,000	5/23/1990	\$200,000	\$0	100%	6/30/1991	COMPLETE
194	1990	90/91	HHWC	KENT	KENT COUNTY	\$53,400	10/10/1990	\$53,400	\$0	100%	9/30/1993	COMPLETE
194	1990	90/91	HHWC	KENT	KENT COUNTY	\$53,600	10/10/1990	\$53,600	\$0	100%	9/30/1993	COMPLETE
353	1993	93/94	ED	KENT	KENT COUNTY	\$12,400	10/1/1993	\$12,400	\$0	100%	3/31/1995	COMPLETE
353	1993	93/94	CP	SHIAWASSEE	LAINGSBURG, CITY OF	\$18,308	10/1/1993	\$18,308	\$0	100%	3/31/1995	COMPLETE
55	1990	89/90	CLS	BARAGA	L'ANSE, VILLAGE OF	\$306,176	1/28/1991	\$306,176	\$0	100%	7/28/1992	COMPLETE
55	1990	89/90	CMC	INGHAM	LANSING, CITY OF	\$2,282,554	5/17/1991	\$2,282,554	\$0	100%	6/30/1994	COMPLETE
160	1991	91/92	ED	LEELANAU	LEELANAU COUNTY PLANNING DEPT	\$10,619	10/1/1991	\$10,619	\$0	100%	6/30/1993	COMPLETE
442	1994	94/95	HHWC	LENAAWEE	LENAAWEE COUNTY	\$95,500	4/1/1995	\$95,500	\$0	100%	3/31/1998	COMPLETE
55	1990	89/90	CLS	ALGER	LIMESTONE & MATHIAS TOWNSHIPS	\$236,716	1/28/1991	\$236,716	\$0	100%	7/28/1992	COMPLETE
55	1990	89/90	CLS	LIVINGSTON	LIVINGSTON COUNTY	\$518,449	9/21/1990	\$518,449	\$0	100%	3/21/1992	COMPLETE
55	1990	89/90	RP	OTTAWA	LUBBERS RESOURCE SYSTEMS	\$143,895	5/23/1990	\$143,895	\$0	100%	6/30/1991	COMPLETE
180	1989	88/89	CLS	MACKINAC	MACKINAC ISLAND, CITY OF	\$600,000	4/23/1991	\$600,000	\$0	100%	5/1/1992	COMPLETE
55	1990	89/90	CP	MACKINAC	MACKINAC ISLAND, CITY OF	\$86,000	4/23/1991	\$86,000	\$0	100%	12/31/1993	COMPLETE
55	1990	89/90	RP	MACKINAC	MACKINAC ISLAND, CITY OF	\$386,000	4/23/1991	\$386,000	\$0	100%	12/31/1993	COMPLETE
180	1989	88/89	CP	OAKLAND	MADISON HEIGHTS, CITY OF	\$50,760	2/13/1990	\$50,760	\$0	100%	12/31/1990	COMPLETE
55	1990	89/90	ED	WASHTENAW	MAMAS & THE PUPPETS	\$27,533	5/23/1990	\$27,533	\$0	100%	5/31/1992	COMPLETE
74	1993	92/93	ED	WASHTENAW	MAMAS & THE PUPPETS	\$36,500	10/1/1992	\$36,500	\$0	100%	12/31/1993	COMPLETE

Michigan Department of Environmental Quality
Appendix J: Report on the Solid Waste Alternatives Program
Fiscal Year 2010

P.A. OF	19XX	YEAR	TYPE	COUNTY	GRANT RECIPIENT	GRANT AMOUNT	GRANT DATE	CUMULATIVE EXPENDITURES	GRANT BALANCE	% PAID	COMPLE- TION DATE	ACTIVITY STATUS
180	1989	88/89	CP	MANISTEE	MANISTEE, CITY OF	\$28,432	10/23/1989	\$28,432	\$0	100%	12/31/1990	COMPLETE
180	1995	95/96	MD	SCHOOLCRAFT	MANISTIQUE PAPERS INC	\$5,000,000	3/31/1998	\$5,000,000	\$0	100%	3/31/1998	COMPLETE
194	1990	90/91	TSC	SCHOOLCRAFT	MANISTIQUE RENTALS	\$168,100	10/1/1990	\$168,100	\$0	100%	12/31/1991	COMPLETE
55	1990	89/90	CLS	GOGEBIC	MARENISCO TOWNSHIP	\$118,285	1/3/1991	\$118,285	\$0	100%	7/3/1992	COMPLETE
194	1990	90/91	ED	MARQUETTE	MARQUETTE CO SOLID WASTE MGT AUTH	\$22,000	10/1/1990	\$22,000	\$0	100%	10/31/1991	COMPLETE
160	1991	91/92	HHWC	MARQUETTE	MARQUETTE CO SOLID WASTE MGT AUTH	\$100,000	10/1/1991	\$100,000	\$0	100%	6/30/1995	COMPLETE
194	1990	90/91	MD	INGHAM	MARSH, PAUL S ¹¹ +	\$440,000	10/1/1990	\$440,000	\$0	100%	9/30/1992	COMPLETE
55	1990	89/90	CLS	MASON	MASON COUNTY	\$600,000	9/21/1990	\$600,000	\$0	100%	3/21/1992	COMPLETE
31	1991	90/91	CLS	MENOMINEE	MELLEN TOWNSHIP	\$206,163	3/5/1992	\$206,163	\$0	100%	9/5/1993	COMPLETE
194	1990	90/91	RP	MENOMINEE	MENOMINEE CO SOIL/WATER CONSERV DIST ⁶	\$2,999	10/1/1990	\$2,999	\$0	100%	9/30/1991	COMPLETE
55	1990	89/90	RP	MENOMINEE	MENOMINEE, CITY OF	\$17,778	5/23/1990	\$17,778	\$0	100%	6/30/1991	COMPLETE
55	1990	89/90	CLS	MENOMINEE	MEYER TOWNSHIP	\$161,853	1/3/1991	\$161,853	\$0	100%	7/3/1992	COMPLETE
55	1990	89/90	MDRD	INGHAM	MICHIGAN CHEMICAL COUNCIL	\$100,076	11/2/1990	\$100,076	\$0	100%	10/31/1991	COMPLETE
160	1991	91/92	MP	MARQUETTE	MICHIGAN DIVERSIFIED INDUSTRIES	\$29,124	10/1/1991	\$29,124	\$0	100%	6/30/1993	COMPLETE
55	1990	89/90	MD	CALHOUN	MICHIGAN PAPERBOARD COMPANY	\$2,769,117	7/20/1990	\$2,769,117	\$0	100%	12/31/1991	COMPLETE
160	1991	91/92	ED	INGHAM	MICHIGAN RECYCLING COALITION	\$44,874	8/3/1992	\$44,874	\$0	100%	4/30/1994	COMPLETE
194	1990	90/91	RP	INGHAM	MICHIGAN STATE UNIVERSITY	\$123,200	3/29/1991	\$123,200	\$0	100%	9/30/1992	COMPLETE
194	1990	90/91	ED	INGHAM	MICHIGAN STATE UNIVERSITY	\$37,400	5/1/1991	\$37,400	\$0	100%	12/31/1992	COMPLETE
160	1991	91/92	WRRD	INGHAM	MICHIGAN STATE UNIVERSITY	\$16,479	10/1/1991	\$16,479	\$0	100%	12/31/1993	COMPLETE
160	1991	91/92	MDRD	INGHAM	MICHIGAN STATE UNIVERSITY	\$112,200	10/1/1991	\$112,200	\$0	100%	6/30/1993	COMPLETE
74	1993	92/93	MDRD	INGHAM	MICHIGAN STATE UNIVERSITY	\$94,600	7/1/1993	\$94,600	\$0	100%	12/31/1994	COMPLETE
353	1993	93/94	MDRD	INGHAM	MICHIGAN STATE UNIVERSITY	\$98,645	7/1/1994	\$98,645	\$0	100%	12/31/1995	COMPLETE
194	1990	90/91	SP	INGHAM	MICHIGAN STATE UNIVERSITY+	\$140,418	4/30/1991	\$140,418	\$0	100%	12/31/1992	COMPLETE
55	1990	89/90	WRRD	HOUGHTON	MICHIGAN TECHNOLOGICAL UNIV	\$248,627	1/4/1990	\$248,627	\$0	100%	9/30/1992	COMPLETE
55	1990	89/90	WRRD	HOUGHTON	MICHIGAN TECHNOLOGICAL UNIV	\$39,667	5/23/1990	\$39,667	\$0	100%	8/30/1991	COMPLETE
194	1990	90/91	MDRD	HOUGHTON	MICHIGAN TECHNOLOGICAL UNIV	\$148,896	5/1/1991	\$148,896	\$0	100%	6/30/1992	COMPLETE
160	1991	91/92	MDRD	HOUGHTON	MICHIGAN TECHNOLOGICAL UNIV	\$217,278	10/1/1991	\$217,278	\$0	100%	6/30/1993	COMPLETE
160	1991	91/92	MDRD	HOUGHTON	MICHIGAN TECHNOLOGICAL UNIV	\$243,000	10/1/1991	\$243,000	\$0	100%	6/30/1993	COMPLETE
74	1993	92/93	ED	HOUGHTON	MICHIGAN TECHNOLOGICAL UNIV	\$36,491	6/1/1993	\$36,491	\$0	100%	2/28/1995	COMPLETE
353	1993	93/94	MDRD	HOUGHTON	MICHIGAN TECHNOLOGICAL UNIV	\$126,743	7/15/1994	\$126,743	\$0	100%	4/30/1996	COMPLETE
353	1993	93/94	MDRD	HOUGHTON	MICHIGAN TECHNOLOGICAL UNIV	\$203,700	8/1/1994	\$203,700	\$0	100%	6/30/1996	COMPLETE
194	1990	90/91	ED	MIDLAND	MIDLAND VOLUNTEERS FOR RECYCLING	\$15,409	10/1/1990	\$15,409	\$0	100%	12/31/1991	COMPLETE
55	1990	89/90	RP	WAYNE	MID-WAY CULLET	\$181,701	8/10/1990	\$181,701	\$0	100%	11/30/1991	COMPLETE
55	1990	89/90	CLS	MACKINAC	MORAN TOWNSHIP (BREVORT AREA)	\$151,080	1/28/1991	\$151,080	\$0	100%	7/28/1992	COMPLETE
442	1994	94/95	ED	MACOMB	MT CLEMENS, CITY OF	\$7,433	3/1/1995	\$7,433	\$0	100%	9/30/1996	COMPLETE
31	1991	90/91	CLS	CHEBOYGAN	MULLETT TOWNSHIP	\$305,341	12/2/1991	\$305,341	\$0	100%	6/2/1993	COMPLETE
194	1990	90/91	ED	MUSKEGON	MUSKEGON, CITY OF+	\$9,256	10/1/1990	\$9,256	\$0	100%	4/30/1992	COMPLETE
55	1990	89/90	CLS	MENOMINEE	NADEAU TOWNSHIP	\$165,375	1/3/1991	\$165,375	\$0	100%	7/3/1992	COMPLETE
160	1991	91/92	CP	MARQUETTE	NEGAUNEE, CITY OF	\$12,100	7/1/1992	\$12,100	\$0	100%	6/30/1993	COMPLETE
55	1990	89/90	CLS	MARQUETTE	NEGAUNEE, CTY & TWP/ISHPEMING CTY	\$600,000	1/3/1991	\$600,000	\$0	100%	7/3/1992	COMPLETE
194	1990	90/91	ED	NEWAYGO	NEWAYGO CO BOARD OF PUBLIC WORKS	\$12,619	10/1/1990	\$12,619	\$0	100%	9/30/1991	COMPLETE
55	1990	89/90	CLS	LUCE	NEWBERRY, VILLAGE OF	\$460,189	2/8/1991	\$460,189	\$0	100%	8/8/1992	COMPLETE
55	1990	89/90	RP	ONTONAGON	NORMAN PESTKA CONSTRUCTION	\$19,496	9/28/1990	\$19,496	\$0	100%	7/31/1991	COMPLETE
194	1990	90/91	RP	GENESEE	NORTH AMERICAN ENVIRONMENTAL SERV	\$92,606	10/1/1990	\$92,606	\$0	100%	12/31/1992	COMPLETE
180	1989	88/89	CP	KALKASKA	NORTHERN A-1 SERVICES	\$37,199	5/1/1990	\$37,199	\$0	100%	6/10/1991	COMPLETE
160	1991	91/92	MD	KALKASKA	NORTHERN A-1 SERVICES INC ⁴	\$50,700	10/1/1991	\$50,700	\$0	100%	6/30/1993	COMPLETE
55	1990	89/90	ED	MARQUETTE	NORTHERN MICHIGAN UNIV, SEABORG	\$21,701	8/10/1990	\$21,701	\$0	100%	10/31/1991	COMPLETE
180	1995	95/96	MD	WAYNE	NRI MICHIGAN INC (NATIONAL RUBBER INC)	\$930,100	9/30/1997	\$930,100	\$0	100%	9/30/1997	COMPLETE
55	1990	89/90	ED	OGEMAW	O G RECOVERY	\$17,598	5/23/1990	\$17,598	\$0	100%	6/30/1991	COMPLETE
74	1993	92/93	ED	OAKLAND	OAK PARK, CITY OF	\$39,521	2/1/1993	\$39,521	\$0	100%	8/31/1994	COMPLETE
55	1990	89/90	MD	ISABELLA	OLSON FIRESTONE SERVICE	\$168,300	6/4/1990	\$168,300	\$0	100%	12/31/1992	COMPLETE

Michigan Department of Environmental Quality
Appendix J: Report on the Solid Waste Alternatives Program
Fiscal Year 2010

P.A. OF	19XX	YEAR	TYPE	COUNTY	GRANT RECIPIENT	GRANT AMOUNT	GRANT DATE	CUMULATIVE EXPENDITURES	GRANT BALANCE	% PAID	COMPLE- TION DATE	ACTIVITY STATUS
55	1990	89/90	MD	ISABELLA	OLSON FIRESTONE SERVICE	\$37,331	6/4/1990	\$37,331	\$0	100%	6/30/1992	COMPLETE
74	1993	92/93	MD	ISABELLA	OLSON FIRESTONE SERVICE INC	\$168,500	10/1/1992	\$168,500	\$0	100%	6/30/1994	COMPLETE
55	1990	89/90	ED	OTTAWA	OTTAWA COUNTY	\$28,476	5/10/1990	\$28,476	\$0	100%	6/30/1991	COMPLETE
160	1991	91/92	MD	MANISTEE	PACKAGING CORPORATION OF AMERICA	\$4,770,789	6/1/1993	\$4,770,789	\$0	100%	3/31/1995	COMPLETE
160	1991	91/92	TSC	ALGER	PENINSULA SANITATION INC	\$200,000	5/1/1991	\$200,000	\$0	100%	9/30/1992	COMPLETE
160	1991	91/92	TSC	MARQUETTE	PENINSULA SANITATION INC	\$129,500	5/1/1991	\$129,500	\$0	100%	9/30/1993	COMPLETE
160	1991	91/92	TSC	LUCE	PENINSULA SANITATION INC	\$200,000	5/1/1991	\$200,000	\$0	100%	9/30/1992	COMPLETE
353	1993	93/94	CP	OCEANA	PENTWATER VILLAGE OF ¹⁶	\$96,846	10/1/1994	\$96,846	\$0	100%	3/31/1996	COMPLETE
194	1990	90/91	MD	EMMET	PETOSKEY PLASTICS	\$1,222,500	10/1/1990	\$1,222,500	\$0	100%	3/31/1993	COMPLETE
55	1990	89/90	CMC	N/A	PLANNING & ZONING CENTER INC	\$166,367	11/1/1993	\$166,367	\$0	100%	9/30/1995	COMPLETE
55	1990	89/90	CLS	WASHTENAW	PLYMOUTH, CITY OF (SALEM LANDFILL)	\$600,000	1/3/1991	\$600,000	\$0	100%	6/30/1995	COMPLETE
353	1993	93/94	MD	CALHOUN	POLYCYTEK LLC	\$3,185,785	6/30/1997	\$3,185,785	\$0	100%	8/30/1996	COMPLETE
55	1990	89/90	CLS	MARQUETTE	POWELL TOWNSHIP	\$183,872	1/3/1991	\$183,872	\$0	100%	7/3/1992	COMPLETE
31	1991	90/91	CLS	CHIPPEWA	RABER TOWNSHIP	\$80,203	3/5/1992	\$80,203	\$0	100%	9/5/1993	COMPLETE
194	1990	90/91	RP	LIVINGSTON	RECYCLE LIVINGSTON	\$14,200	10/1/1990	\$14,200	\$0	100%	9/30/1991	COMPLETE
55	1990	89/90	ED	EMMET	RECYCLE NORTH	\$19,748	5/23/1990	\$19,748	\$0	100%	6/30/1991	COMPLETE
194	1990	90/91	ED	BARRY	RECYCLING IN BARRY COUNTY	\$14,900	10/1/1990	\$14,900	\$0	100%	9/30/1991	COMPLETE
55	1990	89/90	ED	HILLSDALE	REGION II COMMUNITY ACTION AGENCY	\$7,018	6/15/1990	\$7,018	\$0	100%	9/30/1991	COMPLETE
55	1990	89/90	CMC	N/A	RESOURCE INTEGRATION SYSTEM	\$900,486	6/1/1990	\$900,486	\$0	100%	6/30/1992	COMPLETE
55	1990	89/90	SP	N/A	RESOURCE INTEGRATION SYSTEMS	\$265,785	11/2/1990	\$265,785	\$0	100%	8/31/1992	COMPLETE
353	1993	93/94	RP	OAKLAND	RESOURCE RECOV & RECYC AUTH/SW OAKLAND	\$500,000	5/1/1994	\$500,000	\$0	100%	5/1/1995	COMPLETE
442	1994	94/95	ED	OAKLAND	RESOURCE RECOVERY & RECYCLING AUTH OF SW	\$4,700	4/1/1995	\$4,700	\$0	100%	3/31/1996	COMPLETE
353	1993	93/94	MD	MUSKEGON	RESOURCE RECOVERY CORP OF	\$2,475,320	11/1/1994	\$2,475,320	\$0	100%	10/31/1996	COMPLETE
353	1993	93/94	MDRD	WASHTENAW	RESOURCE RECYCLING SYSTEMS INC	\$157,466	10/1/1993	\$157,466	\$0	100%	11/30/1995	COMPLETE
55	1990	89/90	CLS	OGEMAW	RICHLAND TOWNSHIP	\$141,194	11/9/1990	\$141,194	\$0	100%	5/9/1992	COMPLETE
194	1990	90/91	ED	MENOMINEE	RIVER CITIES RECYCLING COMMITTEE	\$18,682	10/1/1990	\$18,682	\$0	100%	11/30/1991	COMPLETE
55	1990	89/90	CLS	ALGER	ROCK RIVER TOWNSHIP	\$241,905	1/3/1991	\$241,905	\$0	100%	7/3/1992	COMPLETE
55	1990	89/90	CLS	ONTONAGON	ROCKLAND TOWNSHIP	\$159,300	1/3/1991	\$159,300	\$0	100%	7/3/1992	COMPLETE
55	1990	89/90	ED	ROSCOMMON	ROSCOMMON TOWNSHIP	\$5,248	5/23/1990	\$5,248	\$0	100%	6/30/1991	COMPLETE
74	1993	92/93	ED	ROSCOMMON	ROSCOMMON TOWNSHIP	\$14,969	7/1/1993	\$14,969	\$0	100%	6/30/1994	COMPLETE
55	1990	89/90	ED	MACOMB	ROSEVILLE & EAST DETROIT, CITIES OF	\$12,887	12/28/1990	\$12,887	\$0	100%	10/31/1991	COMPLETE
55	1990	89/90	RP	MACOMB	ROSEVILLE, CITY OF	\$3,883	10/10/1990	\$3,883	\$0	100%	12/31/1991	COMPLETE
353	1993	93/94	ED	SAGINAW	SAGINAW COUNTY ¹²	\$30,403	10/1/1993	\$30,403	\$0	100%	9/20/1996	COMPLETE
353	1993	93/94	CP	SAGINAW	SAGINAW, CITY OF	\$88,500	10/1/1993	\$88,500	\$0	100%	3/31/1995	COMPLETE
353	1993	93/94	ED	SANILAC	SANILAC COUNTY	\$49,100	10/1/1993	\$49,100	\$0	100%	4/30/1995	COMPLETE
160	1991	91/92	CP	CHIPPEWA	SAULT STE MARIE, CITY OF	\$75,900	5/1/1992	\$75,900	\$0	100%	6/30/1993	COMPLETE
55	1990	89/90	MD	WAYNE	SECONDARY POLYMERS	\$510,239	5/8/1990	\$510,239	\$0	74%	6/30/1991	COMPLETE
180	1989	88/89	CLS	OCEANA	SHELBY TOWNSHIP	\$450,000	10/23/1990	\$450,000	\$0	100%	6/30/1992	COMPLETE
31	1991	90/91	CLS	CLARE	SHERIDAN TOWNSHIP	\$138,682	1/15/1992	\$138,682	\$0	100%	7/15/1993	COMPLETE
180	1995	95/96	MD	LENAWEE	SIMPLEX PRODUCTS ¹⁵	\$2,873,221	12/1/1995	\$2,873,221	\$0	100%	5/31/1997	COMPLETE
180	1989	88/89	CLS	MARQUETTE	SKANDIA TOWNSHIP	\$274,813	7/23/1990	\$274,813	\$0	100%	1/23/1992	COMPLETE
55	1990	89/90	TSC	MARQUETTE	SKANDIA TOWNSHIP	\$111,212	6/4/1990	\$111,212	\$0	100%	6/30/1991	COMPLETE
194	1990	90/91	RP	CHIPPEWA	SOO SHELTERED WORKSHOP/TRI-CO	\$171,800	10/1/1990	\$171,800	\$0	100%	11/30/1991	COMPLETE
180	1989	88/89	CLS	VAN BUREN	SOUTH HAVEN TOWNSHIP	\$255,482	4/26/1990	\$255,482	\$0	100%	10/26/1991	COMPLETE
194	1990	90/91	HHWC	BERRIEN	SOUTHEAST BERRIEN CO LANDFILL AUTH	\$45,100	10/1/1990	\$45,100	\$0	100%	9/30/1993	COMPLETE
55	1990	89/90	ED	WAYNE	SOUTHEAST MI COUNCIL OF GOV	\$50,000	8/10/1990	\$50,000	\$0	100%	12/31/1991	COMPLETE
55	1990	89/90	MD	OAKLAND	SOUTHEASTERN OAKLAND CO RES REC	\$75,900	6/15/1990	\$75,900	\$0	100%	6/30/1991	COMPLETE
55	1990	89/90	CMC	OAKLAND	SOUTHEASTERN OAKLAND CO RES REC	\$2,769,025	7/8/1991	\$2,769,025	\$0	100%	4/30/1993	COMPLETE
180	1989	88/89	CLS	MENOMINEE	SPALDING TOWNSHIP	\$119,787	7/23/1990	\$119,787	\$0	100%	1/23/1992	COMPLETE
194	1990	90/91	CP	OTTAWA	SPRING LAKE VILLAGE/FERRYSBURG, CTY OF	\$58,000	10/1/1990	\$58,000	\$0	100%	12/31/1991	COMPLETE
160	1991	91/92	ED	ST CLAIR	ST CLAIR CO METROPOLITAN PLANNING COMM	\$27,998	10/1/1991	\$27,998	\$0	100%	6/30/1993	COMPLETE

Michigan Department of Environmental Quality
Appendix J: Report on the Solid Waste Alternatives Program
Fiscal Year 2010

P.A. OF	19XX	YEAR	TYPE	COUNTY	GRANT RECIPIENT	GRANT AMOUNT	GRANT DATE	CUMULATIVE EXPENDITURES	GRANT BALANCE	% PAID	COMPLE- TION DATE	ACTIVITY STATUS
55	1990	89/90	ED	ST CLAIR	ST CLAIR COUNTY COOP EXT SERV	\$28,142	6/20/1990	\$28,142	\$0	100%	6/30/1991	COMPLETE
194	1990	90/91	HHWC	ST CLAIR	ST CLAIR COUNTY METRO PLANNING	\$100,000	10/1/1990	\$100,000	\$0	100%	9/30/1993	COMPLETE
442	1994	94/95	ED	MACOMB	ST CLAIR SHORES, CITY OF	\$22,400	02/01/95	\$22,400	\$0	100%	4/30/1996	COMPLETE
55	1990	89/90	CLS	CHARLEVOIX	ST JAMES & PEAIN TOWNSHIPS	\$177,300	1/3/1991	\$177,300	\$0	100%	7/3/1992	COMPLETE
194	1990	90/91	TSC	CHARLEVOIX	ST JAMES & PEAIN TOWNSHIPS	\$172,500	6/25/1990	\$172,500	\$0	100%	9/30/1991	COMPLETE
55	1990	89/90	CLS	MENOMINEE	STEPHENSON, CITY OF	\$154,662	1/3/1991	\$154,662	\$0	100%	7/3/1992	COMPLETE
55	1990	89/90	CLS	CLARE	SURREY TOWNSHIP	\$316,216	9/21/1990	\$316,216	\$0	100%	3/21/1992	COMPLETE
194	1990	90/91	RP	BARAGA	TASCO	\$88,200	10/1/1990	\$88,200	\$0	100%	9/30/1991	COMPLETE
160	1991	91/92	CP	ST JOSEPH	THREE RIVERS, CITY OF	\$74,100	10/1/1991	\$74,100	\$0	100%	6/30/1993	COMPLETE
194	1990	90/91	WRRD	SAGINAW	TINY TOT DIAPER SERVICE --- (LOAN)	\$23,763	11/12/1990	\$23,763	\$0	100%	2/25/1992	COMPLETE
55	1990	89/90	CP	WAYNE	TRENTON, CITY OF	\$94,244	6/4/1990	\$94,244	\$0	100%	6/30/1991	COMPLETE
31	1991	90/91	CLS	ONTONAGON	TRI TOWNSHIP LANDFILL AUTH	\$127,639	3/5/1992	\$127,639	\$0	100%	9/5/1993	COMPLETE
55	1990	89/90	CLS	CHIPPEWA	TROUT LAKE TOWNSHIP	\$99,217	11/9/1990	\$99,217	\$0	100%	7/28/1992	COMPLETE
160	1991	91/92	ED	TUSCOLA	TUSCOLA CO COOPERATIVE EXT SERV	\$20,743	10/1/1991	\$20,743	\$0	100%	6/30/1993	COMPLETE
442	1994	94/95	RP	TUSCOLA	TUSCOLA COUNTY	\$68,700	05/01/95	\$68,700	\$0	100%	6/30/1996	COMPLETE
55	1990	89/90	WRRD	WASHTENAW	UNIVERSITY OF MICHIGAN	\$46,715	5/21/1990	\$46,715	\$0	100%	6/30/1991	COMPLETE
194	1990	90/91	RP	WASHTENAW	UNIVERSITY OF MICHIGAN	\$119,900	10/1/1990	\$119,900	\$0	100%	11/30/1991	COMPLETE
353	1993	93/94	ED	VAN BUREN	VAN BUREN CO COOPERATIVE EXTENSION SERV	\$17,800	6/1/1994	\$17,800	\$0	100%	9/30/1995	COMPLETE
353	1993	93/94	CP	EATON	VERMONTVILLE, VILLAGE OF	\$10,100	10/1/1993	\$10,100	\$0	100%	3/31/1995	COMPLETE
55	1990	89/90	WRRD	KENT	W W ENGINEERING & SCIENCE	\$90,058	6/30/1990	\$90,058	\$0	100%	10/31/1992	COMPLETE
55	1990	89/90	CLS	GOGEBIC	WAKEFIELD, CITY OF	\$360,570	1/3/1991	\$360,570	\$0	100%	7/3/1992	COMPLETE
55	1990	89/90	MD	CALHOUN	WALDORF CORPORATION ⁹	\$1,646,821	10/23/1990	\$1,646,821	\$0	100%	5/31/1992	COMPLETE
55	1990	89/90	HHWC	WASHTENAW	WASHTENAW COUNTY	\$98,820	8/23/1990	\$98,820	\$0	100%	6/30/1993	COMPLETE
31	1991	90/91	SP	N/A	WASTE SYSTEMS INSTITUTE	\$31,255	5/30/1991	\$31,255	\$0	100%	12/31/1992	COMPLETE
194	1990	90/91	ED	CHARLEVOIX	WATCH	\$3,800	10/1/1990	\$3,800	\$0	100%	9/30/1991	COMPLETE
55	1990	89/90	CLS	GOGEBIC	WATERSMEET TOWNSHIP	\$229,880	10/23/1990	\$229,880	\$0	100%	4/21/1992	COMPLETE
442	1994	94/95	MD	CASS	WATSON'S TREE SERVICE INC	\$310,100	2/1/1995	\$310,100	\$0	100%	8/30/1996	COMPLETE
194	1990	90/91	ED	WAYNE	WAYNE CO RESA	\$5,700	10/1/1990	\$5,700	\$0	100%	9/30/1991	COMPLETE
194	1990	90/91	TSC	MARQUETTE	WELLS TOWNSHIP	\$1,243	10/1/1990	\$1,243	\$0	100%	9/30/1991	COMPLETE
31	1991	90/91	CLS	MARQUETTE	WELLS TOWNSHIP	\$89,232	3/5/1992	\$89,232	\$0	100%	9/5/1993	COMPLETE
55	1990	89/90	CP	WAYNE	WESTERN TOWNSHIPS UTILITIES AUTH	\$242,060	8/8/1990	\$242,060	\$0	100%	12/31/1991	COMPLETE
194	1990	90/91	MDRD	WAYNE	WESTERN TOWNSHIPS UTILITIES AUTH	\$191,250	2/8/1991	\$191,250	\$0	100%	7/31/1992	COMPLETE
160	1991	91/92	RP	WASHTENAW	WESTERN WASHTENAW RECYCLING AUTH	\$330,400	10/1/1991	\$330,400	\$0	100%	6/30/1993	COMPLETE
194	1990	90/91	HHWC	ST JOSEPH	WESTSIDE LANDFILL	\$32,933	10/1/1990	\$32,933	\$0	100%	12/31/1994	COMPLETE
194	1990	90/91	MDRD	KENT	WETLANDS FOUNDATION OF WEST MI	\$11,200	10/1/1990	\$11,200	\$0	100%	10/31/1992	COMPLETE
194	1990	90/91	ED	WEXFORD	WEXFORD SOIL & WATER CONSERV DIST	\$28,800	10/1/1990	\$28,800	\$0	100%	11/30/1991	COMPLETE
194	1990	90/91	RP	MUSKEGON	WHITE LAKE LANDCO ¹³	\$398,978	10/1/1990	\$398,978	\$0	100%	7/31/1992	COMPLETE
31	1991	90/91	CLS	IOSCO	WHITTEMORE, CITY OF	\$263,483	1/15/1992	\$263,483	\$0	100%	7/15/1993	COMPLETE
55	1990	89/90	CLS	ISABELLA	WISE TOWNSHIP	\$427,279	11/9/1990	\$427,279	\$0	100%	5/9/1992	COMPLETE
194	1990	90/91	RP	WAYNE	WYANDOTTE, CITY OF	\$13,800	10/1/1990	\$13,800	\$0	100%	9/30/1991	COMPLETE
55	1990	89/90	CP	WASHTENAW	YPSILANTI TOWNSHIP	\$139,367	6/20/1990	\$139,367	\$0	100%	9/30/1991	COMPLETE
55	1990	89/90	ED	WASHTENAW	YPSILANTI TOWNSHIP	\$33,715	6/20/1990	\$33,715	\$0	100%	11/30/1991	COMPLETE
194	1990	90/91	RP	WASHTENAW	YPSILANTI TOWNSHIP	\$211,259	10/1/1990	\$211,259	\$0	100%	9/30/1992	COMPLETE
						\$98,059,059		\$98,059,059	\$0			

¹THIS PROJECT WAS TRANSFERRED TO IPMC ACQUISITION L.L.C.

²THIS PROJECT CHANGED ITS NAME TO EAGLE OTTAWA NEWAGY FARMS INC

³THIS PROJECT WAS TRANSFERRED TO GREAT LAKES WASTE SERVICES

⁴THIS PROJECT WAS PURCHASED BY CLEARBROOK COMPANIES

Michigan Department of Environmental Quality
Appendix J: Report on the Solid Waste Alternatives Program
Fiscal Year 2010

P.A. OF	19XX	YEAR	TYPE	COUNTY	GRANT RECIPIENT	GRANT AMOUNT	GRANT DATE	CUMULATIVE EXPENDITURES	GRANT BALANCE	% PAID	COMPLE- TION DATE	ACTIVITY STATUS
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⁵THIS PROJECT WAS TRANSFERRED TO NORTHERN REFUSE INC

⁶THIS PROJECT WAS TRANSFERRED TO INDIAN SUMMER RECYCLING INC.

⁷THIS PROJECT CHANGED ITS CORPORATE NAME TO NORTHERN TRANSITIONS INC

⁸THIS PROJECT CHANGED ITS CORPORATE NAME TO GRAPHIC PACKAGING CORPORATION

⁹THIS PROJECT CHANGED ITS CORPORATE NAME TO ROCK-TENN

¹⁰THIS PROJECT CHANGED ITS CORPORATE NAME TO P.A.V.E. RECYCLING INC

¹¹THIS PROJECT WAS TRANSFERRED TO MICHIGAN POLYMER RECLAIM

¹² THIS PROJECT WAS TRANSFERRED TO HARTLEY OUTDOOR EDUCATION CENTER

¹³ THIS PROJECT CURRENTLY OWNED AND OPERATED BY COMMUNITY RECYCLING SERVICES, INC, SUNSET WASTE

¹⁴THIS PROJECT CHANGED ITS NAME TO APPELATE INSULATION MANUFACTURING OF MI, LLC

¹⁵THIS PROJECT WAS TRANSFERRED TO LUDLOW BUILDING PRODUCTS

¹⁶THIS PROJECT WAS TRANSFERRED TO THE CITY OF HART

+THESE PROJECTS WERE APPROPRIATED UNDER THE PLASTICS RECYCLING DEVELOPMENT FUND

Michigan Department of Environmental Quality
Appendix K: Report on Brownfield Redevelopment Refinancing Act
Calendar Year 2010

DIVISION/OFFICE: Remediation Division

PROGRAM: Brownfield Redevelopment Refinancing Act

Plan Submitted by	Property Name	Property Address	City	County	Brownfield Plan Name
Battle Creek Brownfield Redevelopment Authority	Toda America Project	Lot 35, West Dickman Road (Fort Custer Industrial Park)	Battle Creek	Calhoun	Site No. 9, Lot 35, West Dickman Road
Brownstown Township Brownfield Redevelopment Authority	NWS Property	18472 Allen Road	Brownstown Township	Wayne	18472 Allen Road
Grand Traverse County Brownfield Redevelopment Authority	Grand Traverse Commons	West Eleventh Street	Traverse City/Garfield Twp.	Grand Traverse	Grand Traverse Commons and the Village at Grand Traverse Commons
Grand Traverse County Brownfield Redevelopment Authority	Traverse City Place - Hotel Indigo Phase	223, 235, and 263 Grandview Parkway	Traverse City	Grand Traverse	West Front Street and Grandview Parkway
Leelanau County Brownfield Redevelopment Authority	Leelanau County Complex Redevelopment	Cedar and Grand	Leland	Leelanau	Leelanau County Complex Redevelopment
Marquette Brownfield Redevelopment Authority	Founders Landing (Project A - The Landing)	South Lakeshore Boulevard	Marquette	Marquette	Founders Landing
Parchment Brownfield Redevelopment Authority	River Reach Partners, LLC (former Crown Vantage)	100 Island Avenue	Parchment	Kalamazoo	River Reach Partners, LLC
Taylor Brownfield Redevelopment Authority	Watson Engineering Redevelopment Project	16716 Dudley, 21600 Pennsylvania, and adjoining parcel	Taylor	Wayne	Watson Engineering Redevelopment Project
Van Buren County Brownfield Redevelopment Authority	Former LeVine's Mini-Mart	3 West Monroe Street	Bangor	Van Buren	LeVine's Mini-Mart
Washtenaw County Brownfield Redevelopment Authority	601 Forest, LLC - Green Urban Living Redevelopment Project	607, 609, 617 & 621 S. Forest and 1304 South University	Ann Arbor	Washtenaw	601 Forest, LLC - Green Urban Living Redevelopment Project
Wayne County Brownfield Redevelopment Authority	Abercrombie Construction (frmr Cardinal Fabric Care)	13565-13585 Dix Toledo Highway	Southgate	Wayne	13565-13585 Dix Toledo Highway

Note: The complete report for each project extends over four pages.

**Michigan Department of Environmental Quality
Appendix K: Report on Brownfield Redevelopment Refinancing Act
Calendar Year 2010**

DIVISION/OFFICE: Remediation Division

PROGRAM: Brownfield Redevelopment Refinancing Act

Plan Submitted by	Property Name	Current Ownership	Proposed Future Ownership	Delinquent Taxes, Interest, and Penalties	Historical Use of Property
Battle Creek Brownfield Redevelopment Authority	Toda America Project	Battle Creek Tax Increment Financing Authority, City of Battle Creek	Toda America Inc.	\$0.00	Part of Fort Custer Military Base which included a fire station, vehicle repair, grease rack, oil house, wash rack
Brownstown Township Brownfield Redevelopment Authority	NWS Property	NWS Michigan Inc.	NWS Michigan Inc.	\$0.00	Agricultural, residential, commercial
Grand Traverse County Brownfield Redevelopment Authority	Grand Traverse Commons	The Minervini Group, Sub-Area 3 LLC, TBAISD, Traverse City/Garfield Twp Recreational Authority	The Minervini Group, Sub-Area 3 LLC, TBAISD, Traverse City/Garfield Twp Recreational Authority	\$0.00	Traverse City State Psychiatric Hospital (1885-1989)
Grand Traverse County Brownfield Redevelopment Authority	Traverse City Place - Hotel Indigo Phase	Baywatch Properties LLC, Gerald and Kathy Roster	Grand Traverse Hotel Properties LLC	\$0.00	Various commercial including machine shops and automotive repair
Leelanau County Brownfield Redevelopment Authority	Leelanau County Complex Redevelopment	Leelanau County	Varley-Kelly, LLC	\$0.00	Leelanau County government operations
Marquette Brownfield Redevelopment Authority	Founders Landing (Project A - The Landing)	TJ and RM Larson, Inc.	TJ and RM Larson, Inc.	\$0.00	Railroad, bulk petroleum storage, coal storage
Parchment Brownfield Redevelopment Authority	River Reach Partners, LLC (former Crown Vantage)	River Reach Partners, LLC	River Reach Partners, LLC	\$0.00	Sugar beet factory, paper manufacturing
Taylor Brownfield Redevelopment Authority	Watson Engineering Redevelopment Project	12600 Universal Properties, LLC; 12650 Universal Properties, LLC; Watson Engineering, Inc.	12600 Universal Properties, LLC; 12650 Universal Properties, LLC; Watson Engineering, Inc.	\$0.00	Residential, agricultural, commercial, light industrial
Van Buren County Brownfield Redevelopment Authority	Former LeVine's Mini-Mart	Robert LeVine	Hometown Properties, LLC	\$0.00	Residential, automobile service garage, gas station
Washtenaw County Brownfield Redevelopment Authority	601 Forest, LLC - Green Urban Living Redevelopment Project	Plantation Properties, LLC; Clark Forest, LLC; Beatty Hawkins, LLC	601 Forest, LLC and Beatty Hawkins, LLC	\$0.00	Residential, commercial, retail, laundromat, dry cleaner
Wayne County Brownfield Redevelopment Authority	Abercrombie Construction (frmr Cardinal Fabric Care)	Abercrombie Construction	Abercrombie Construction	\$0.00	Dry cleaning operations

Note: The complete report for each project extends over four pages.

**Michigan Department of Environmental Quality
Appendix K: Report on Brownfield Redevelopment Refinancing Act
Calendar Year 2010**

DIVISION/OFFICE: Remediation Division

PROGRAM: Brownfield Redevelopment Refinancing Act

Plan Submitted by	Property Name	Current Use of Property	Media Contaminated	Contaminants	Existing Zoning
Battle Creek Brownfield Redevelopment Authority	Toda America Project	Vacant	Soil	Metals, naphthalene	I2: Heavy Industrial
Brownstown Township Brownfield Redevelopment Authority	NWS Property	Vacant	Soil	VOCs, naphthalene	I-1 Light Industrial
Grand Traverse County Brownfield Redevelopment Authority	Grand Traverse Commons	Non-redeveloped portion contains vacant buildings/land	Soil, groundwater	Lead, arsenic, selenium, chromium, PNAs	Mixed-Use
Grand Traverse County Brownfield Redevelopment Authority	Traverse City Place - Hotel Indigo Phase	Midas Muffler Shop, CTM Associates (engineering firm), vacant	Soil, groundwater	VOCs, metals	Commercial (C-4)
Leelanau County Brownfield Redevelopment Authority	Leelanau County Complex Redevelopment	Vacant	Soil, groundwater	Metals, VOCs	Commercial and residential
Marquette Brownfield Redevelopment Authority	Founders Landing (Project A - The Landing)	Vacant (prior to recent construction)	Soil, groundwater	VOCs, PNAs, metals, historic fill, caustic soda/high pH in groundwater	DD-Deferred Development
Parchment Brownfield Redevelopment Authority	River Reach Partners, LLC (former Crown Vantage)	Vacant	Soil, groundwater	VOCs, SVOCs, metals	Industrial
Taylor Brownfield Redevelopment Authority	Watson Engineering Redevelopment Project	Vacant	Soil	Lead, manganese, chloride, benzo(a)pyrene	I-2 General Industrial
Van Buren County Brownfield Redevelopment Authority	Former LeVine's Mini-Mart	Vacant	Soil, groundwater	VOCs, PNAs, arsenic, mercury	B-1 (Commercial Improvement)
Washtenaw County Brownfield Redevelopment Authority	601 Forest, LLC - Green Urban Living Redevelopment Project	Convenience stores, laundromat, bicycle shop	Soil	PCE, 1,2,4-trimethylbenzene	C2A - Central Business
Wayne County Brownfield Redevelopment Authority	Abercrombie Construction (frmr Cardinal Fabric Care)	Temporary office/administrative operations	Soil	PCE, TCE, vinyl chloride	Commercial

Note: The complete report for each project extends over four pages.

Michigan Department of Environmental Quality
Appendix K: Report on Brownfield Redevelopment Refinancing Act
Calendar Year 2010

DIVISION/OFFICE: Remediation Division

PROGRAM: Brownfield Redevelopment Refinancing Act

Plan Submitted by	Property Name	Proposed Future Zoning	Proposed Redevelopment	Description of Eligible Activities	Approved Activity Cost through 2010
Battle Creek Brownfield Redevelopment Authority	Toda America Project	I2: Heavy Industrial	65,000 sq ft mfg facility for production of materials for lithium-ion batteries used in hybrid gasoline-electric vehicles	BEA, due care plan, removal/disposal of soil above industrial criteria, transportation/disposal of excess site soils above residential criteria, verification sampling, engineering control for category "S" BEA (8" isolation zone and 4" topsoil)	\$2,464,703
Brownstown Township Brownfield Redevelopment Authority	NWS Property	I-1 Light Industrial	225,000 sq ft warehouse expansion and office space	Brownfield plan/work plan preparation, abandoned container removal, soil removal/disposal	\$238,580
Grand Traverse County Brownfield Redevelopment Authority	Grand Traverse Commons	Mixed-Use	Historic rehabilitation and construction of 900,000 sq ft of commercial, retail and residential space, and public recreational spaces	Denied	\$0
Grand Traverse County Brownfield Redevelopment Authority	Traverse City Place - Hotel Indigo Phase	Commercial (C-4)	114,000 sq ft Indigo Hotel Complex	HASP, BEA, site assessment, due care plan, dewatering, contaminated soil transportation/disposal, sampling	\$343,394
Leelanau County Brownfield Redevelopment Authority	Leelanau County Complex Redevelopment	Residential	Single/multi-family residential	HASP, Phase I/ II ESA, BEA, aquifer analysis, due care plan, characterize road gravel for potential reuse, soil removal/ disposal, alt. stormwater mgmt., add'l. test wells, bedrock aquifer pump test, drinking H2O treat. system for hardness, iron, sulfate	\$155,089
Marquette Brownfield Redevelopment Authority	Founders Landing (Project A - The Landing)	PUD-Planned Unit Development	Hotel and mixed-use commercial, retail, residential condominiums, public marina	Soil sampling for disposal, transportation/disposal of contaminated soil, stormwater diversion/treatment, site management (fencing, dust control, rip rap, oversight)	\$239,344
Parchment Brownfield Redevelopment Authority	River Reach Partners, LLC (former Crown Vantage)	Planned Unit Development	Mixed-use infill with residential/commercial/retail, trails, parks and open space	Denied due to insufficient information and clarification/revisions needed.	\$0
Taylor Brownfield Redevelopment Authority	Watson Engineering Redevelopment Project	I-2 General Industrial	Expansion of Watson Engineering operations including 40,000 sq ft building, parking lot, and stormwater detention pond	Due care plan, soil removal/disposal, sampling	\$124,950
Van Buren County Brownfield Redevelopment Authority	Former LeVine's Mini-Mart	B-1 (Commercial Improvement)	5,040 sq. ft. building for pharmacy and retail	Soil removal/disposal, dewatering, sampling, energy recovery ventilator to assist with pressurization of building to address potential indoor air issues	\$7,500
Washtenaw County Brownfield Redevelopment Authority	601 Forest, LLC - Green Urban Living Redevelopment Project	C2A - Central Business	14-story mixed-use housing development with retail, business, residential	BEA, soil sampling and excavation, contaminated water management during excavation	\$676,623
Wayne County Brownfield Redevelopment Authority	Abercrombie Construction (frmr Cardinal Fabric Care)	Commercial	Renovate existing building into multi-unit commercial office and showroom facility	Denied	\$0

Note: The complete report for each project extends over four pages.

**Michigan Department of Environmental Quality
Appendix K: Report on Brownfield Redevelopment Refinancing Act
Calendar Year 2010**

Plan Submitted by	Property Name	Property Address	City	County	Brownfield Plan Name
Whitehall Brownfield Redevelopment Authority	Whitehall Leather (Tannery Bay Development)	900 Lake Street	Whitehall	Muskegon	Former Whitehall Leather Tannery

Note: The complete report for each project extends over four pages.

Michigan Department of Environmental Quality
Appendix K: Report on Brownfield Redevelopment Refinancing Act
Calendar Year 2010

Plan Submitted by	Property Name	Current Ownership	Proposed Future Ownership	Delinquent Taxes, Interest, and Penalties	Historical Use of Property
Whitehall Brownfield Redevelopment Authority	Whitehall Leather (Tannery Bay Development)	Maple Street Land Investments, LLC	Southshore Development Corporation	\$0.00	Leather tannery

Note: The complete report for each project extends over four pages.

**Michigan Department of Environmental Quality
Appendix K: Report on Brownfield Redevelopment Refinancing Act
Calendar Year 2010**

Plan Submitted by	Property Name	Current Use of Property	Media Contaminated	Contaminants	Existing Zoning
Whitehall Brownfield Redevelopment Authority	Whitehall Leather (Tannery Bay Development)	Vacant	Soil, sediments, groundwater	VOCs, metals, methane, fill	Multiple family residential

Note: The complete report for each project extends over four pages.

Michigan Department of Environmental Quality
Appendix K: Report on Brownfield Redevelopment Refinancing Act
Calendar Year 2010

Plan Submitted by	Property Name	Proposed Future Zoning	Proposed Redevelopment	Description of Eligible Activities	Approved Activity Cost through 2010
Whitehall Brownfield Redevelopment Authority	Whitehall Leather (Tannery Bay Development)	Multiple family residential	Residential housing development	Vapor barrier & passive venting system, clean fill for cover, transportation/disposal of contaminated soil, construction dewatering, enhanced foundations due to fill, specialized storm sewer conveyances to prevent unacceptable exposures and exacerbation	\$6,161,772
					\$10,411,955

Note: The complete report for each project extends over four pages.

Michigan Department of Environmental Quality
Appendix L: Report on the Waterfront Redevelopment Grants Program
Fiscal Year 2010

DIVISION/OFFICE: Remediation Division

PROGRAM: Waterfront Redevelopment Grants Program

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Bayshore Redevelopment	Alger	430812	2009	\$157,100	\$156,887	\$213	Demolition	Complete	
Allegan Water Street Waterfront Development	Allegan	455317	2003	\$650,000	\$647,906	\$2,094	Property purchase and infrastructure	Complete	
Thunder Bay Island Light Station	Alpena	453705	2004	\$82,500	\$82,500	\$0	Lighthouse renovations	Complete	Lighthouse renovation.
Huron Island Lighthouse	Baraga	430800	2010	\$62,500	\$34,643		Lighthouse renovations	In Progress	Lighthouse renovation.
Thornapple River Waterfront Development	Barry	455316	2004	\$122,050	\$122,050	\$0	Property purchase and infrastructure	Complete	
Bay City Waterfront	Bay	454918	2002	\$3,063,000	\$2,869,424	\$193,576	Property purchase and infrastructure	Complete	Bay Aggregates relocation.
Waterfall Park	Bay	430811	2006	\$150,000	\$150,000	\$0	Infrastructure	Complete	
Benzie County, Pointe Betsie Light Station	Benzie	430804	2009	\$578,025	\$578,025	\$0	Lighthouse renovations	Complete	Lighthouse renovation.
Edgewater Development Area Waterfront Development	Berrien	455454	2010	\$776,675	\$776,675		Infrastructure	In Progress	
Riverfront Fisherman's Park	Berrien	431846	2011	\$85,950	\$6,225		picnic tables, restrooms, walkway, parking improvements	In Progress	
Waterfront Nature Area Waterfront Development	Berrien	455453	2006	\$1,124,500	\$1,124,500	\$0	Infrastructure	Complete	
Old Sullivan Barn Waterfront Development	Calhoun	455309	2004	\$280,000	\$264,163	\$15,837	Property purchase and infrastructure	Complete	
Beaver Head Light Station	Charlevoix	455557	2004	\$257,813	\$257,813	\$0	Lighthouse renovations	Complete	Lighthouse renovation.
East Park Site Furnishings	Charlevoix	431847	2010	\$25,321	\$25,321	\$0	Benches, recycling receptacles	Complete	
DeTour Reef Light Station	Chippewa	455551	2004	\$705,000	\$705,000	\$0	Lighthouse renovations	Complete	Lighthouse renovation.
Weather Bureau Building Restoration	Chippewa	431845	2011	\$100,000	\$49,872		Historic Building Restoration	In Progress	
Whitefish Point Light Station 2001-0317	Chippewa	455555	2004	\$70,950	\$55,642	\$15,308	Lighthouse renovations	Complete	Lighthouse renovation.
Whitefish Point Light Station 2003-0347	Chippewa	455555	2008	\$102,150	\$102,096	\$54	Lighthouse renovations	Complete	Lighthouse renovation.

Michigan Department of Environmental Quality
Appendix L: Report on the Waterfront Redevelopment Grants Program
Fiscal Year 2010

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Escanaba Mun. Docks WF Development	Delta	455466	2002	\$440,000	\$427,047	\$12,953	Infrastructure repairs	Complete	
Phase 1 Harbor Pt.	Delta	431840	2011	\$75,000	\$75,000		Walkway, parking, and shoreline improvements	In Progress	
Sand Point Lighthouse	Delta	455552	2003	\$33,000	\$33,000	\$0	Lighthouse renovations	Complete	Lighthouse renovation.
Sand Point Lighthouse	Delta	455552	2007	\$37,500	\$37,500	\$0	Lighthouse renovations	Complete	Lighthouse renovation.
Grand Ledge Island Park Bridge	Eaton	455795	2004	\$125,000	\$125,000	\$0	Infrastructure	Complete	
Lake Street WF Development	Emmet	455473	2006	\$597,500	\$528,918	\$68,583	Property purchase and building demolition	Complete	
Traverse City Waterfront	Grand Traverse	455487	2005	\$487,000	\$487,000	\$0	Property purchase and infrastructure	Complete	Condo/commercial.
Alma Downtown Waterfront Brownfield Redevelopment	Gratiot	430809	2007	\$200,000	\$200,000	\$0	Property acquisition, demolition, response activities	Complete	
Point Aux Barques Lighthouse	Huron	430805	2007	\$70,000	\$67,362	\$2,638	Lighthouse renovations	Complete	Lighthouse renovation.
Veterans Waterfront Park	Huron	431843	2011	\$100,000	\$100,000		Pavillion, walkways, parking improvements	In Progress	
Lansing Waterfront	Ingham	455853	2011	\$3,197,970	\$3,197,970		Infrastructure	In Progress	
Race Street Waterfront Development	Ingham	455312	2003	\$667,500	\$667,500	\$0	Property purchase and infrastructure	Complete	
Riverfront Place Waterfront Development	Ingham	455457	2003	\$483,340	\$464,432	\$18,908	Infrastructure and demolition	Complete	
Portland Waterfront	Ionia	455485	2002	\$359,100	\$359,100	\$0	Property purchase	Complete	Condominiums.
River Bank Park Enhancements	Iosco	431841	2010	\$55,350	\$54,855		Riverwalk, observation decks, canoe launch, restrooms	In Progress	

Michigan Department of Environmental Quality
Appendix L: Report on the Waterfront Redevelopment Grants Program
Fiscal Year 2010

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Tawas City Downtown Redevelopment	Iosco	431848	2010	\$60,000	\$60,000	\$0	Storm water management, canoe/kayak launch, riverwalk	Complete	
Borden Building Redevelopment	Isabella	430813	2010	\$409,400	\$409,400	\$0	Demolition, property acquisition, infrastructure.	Complete	
Honneger's Grain Elevator	Isabella	454843	2002	\$85,000	\$85,000	\$0	Infrastructure	Complete	Parking lot, student housing.
Mt. Pleasant Riverfront	Isabella	450715	2002	\$215,000	\$215,000	\$0	Property purchase, demolition, and response activities	Complete	Public park, restaurant expansion, office.
Grand River Cap Removal and Waterfront Development	Jackson	455305	2002	\$834,000	\$834,000	\$0	Infrastructure	Complete	Cap completely removed. Cooper St. bridge removed. Hotel reopened. New Farmer's Market Pavilion.
Jackson Armory Project	Jackson	430810	2011	\$150,000	\$150,000		Demo, response activities	In Progress	
Jackson Riverwalk Trail	Jackson	430828	2011	\$356,151	\$301,207		Property acquisition, response activities	In Progress	
Crown Vantage Property Waterfront Development	Kalamazoo	455464	2004	\$400,000	\$384,689	\$15,311	Demolition	Complete	
Kalamazoo River Waterfront Development	Kalamazoo	455310	2006	\$2,835,600	\$2,835,600	\$0	Property purchase	Complete	
Grand Rapids Waterfront	Kent	455482	2002	\$2,550,000	\$2,550,000	\$0	Infrastructure and response activities	Complete	
Crisp Point Lighthouse	Luce	455554	2004	\$52,550	\$52,550	\$0	Lighthouse renovations	Complete	Lighthouse renovation.
St. Helena Lighthouse Station	Mackinac	455553	2006	\$37,125	\$37,125	\$0	Lighthouse renovations	Complete	Lighthouse renovation.
St. Helena Lighthouse Station	Mackinac	455553	2004	\$175,000	\$175,000	\$0	Lighthouse renovations	Complete	Lighthouse renovation.
Marquette Lighthouse	Marquette	430803	2007	\$36,000	\$35,684	\$317	Lighthouse renovations	Complete	Lighthouse renovation.
South Rail Yards	Marquette	455314	2002	\$1,100,000	\$1,100,000	\$0	Property purchase	Complete	
Ludington Waterfront	Mason	455483	2005	\$180,450	\$180,450	\$0	Infrastructure and demolition	Complete	
Mona Lake Park Development	Muskegon	431844	2011	\$100,000	\$100,000		Infrastructure	In Progress	

Michigan Department of Environmental Quality
Appendix L: Report on the Waterfront Redevelopment Grants Program
Fiscal Year 2010

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Montague Waterfront	Muskegon	455341	2002	\$662,500	\$662,500	\$0	Property purchase and demolition	Complete	Grocery store, public campground, trailhead.
Muskegon Waterfront	Muskegon	455484	2004	\$2,311,418	\$2,311,418	\$0	Infrastructure, demolition, and response activities	Complete	Office, commercial.
Whitehall Leather South Shore Redevelopment	Muskegon	430833	2011	\$400,000	\$0		Infrastructure, demolition	In Progress	
Grand Haven Waterfront	Ottawa	455481	2004	\$880,000	\$880,000	\$0	Property purchase	Complete	
West End Redevelopment (Spring Lake)	Ottawa	455486	2004	\$120,000	\$120,000	\$0	Property purchase	Complete	
40 Mile Point Lighthouse	Presque Isle	455550	2004	\$112,542	\$112,542	\$0	Lighthouse renovations	Complete	Lighthouse renovation.
Presque Isle Light Station	Presque Isle	455556	2002	\$246,123	\$246,115	\$8	Lighthouse renovations	Complete	Lighthouse renovation.
Presque Isle Light Station	Presque Isle	455556	2011	\$91,500	\$68,045		Lighthouse renovations	In Progress	Lighthouse renovation.
Former Heileman Brewery	Saginaw	455438	2002	\$2,759,000	\$2,759,000	\$0	Infrastructure and demolition	Complete	Retail-restaurant development completed.
Saginaw Waterfront	Saginaw	455392	2003	\$980,000	\$980,000	\$0	Property acquisition	Complete	Medical offices.
Marine City Nautical Mile Riverwalk WF Development	Saint Clair	455470	2003	\$558,600	\$558,600	\$0	Infrastructure and demolition	Complete	
Old South Channel Lights	Saint Clair	456011	2008	\$450,000	\$450,000	\$0	Lighthouse renovations	Complete	Lighthouse renovation.
St. Clair River Waterfront Redevelopment Project	Saint Clair	455315	2002	\$1,100,000	\$0	\$1,100,000	Property purchase and infrastructure	Cancelled	
Scidmore Park	Saint Joseph	431849	2011	\$100,000	\$100,000	\$0	Riverwalk	Complete	
Mill Pond Park	Washtenaw	431842	2011	\$75,750	\$2,300		Walkway, rain garden, infrastructure, pier	In Progress	
Water Street Redevelopment	Washtenaw	430831	2007	\$500,000	\$0	\$500,000	Demo, response activities	Cancelled	
Ypsilanti Water Street Waterfront Development	Washtenaw	455455	2005	\$3,728,000	\$3,728,000	\$0	Property purchase and assembly	Complete	
Detroit Riverfront Promenade	Wayne	455337	2002	\$6,200,000	\$6,200,000	\$0	Infrastructure	Complete	
Grosse Ile Airport Commerce Park	Wayne	455035	2002	\$749,000	\$659,467	\$89,533	Infrastructure	Complete	

Michigan Department of Environmental Quality
Appendix L: Report on the Waterfront Redevelopment Grants Program
Fiscal Year 2010

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Port of Detroit Public Dock and Passenger Terminal	Wayne	455467	2006	\$3,000,000	\$2,997,846	\$2,154	Demolition and response activities	Complete	Sea wall and boat docking facility.
Rouge River Oxbow Restoration	Wayne	455469	2005	\$2,000,000	\$1,940,655	\$59,345	Infrastructure	Complete	Oxbow reconstruction and new interpretive center.
West Road Street End Redevelopment	Wayne	455468	2002	\$174,000	\$174,000	\$0	Improvement to infrastructure	Complete	Improved public access.
TOTAL				\$52,096,503	\$49,289,617	\$2,096,832			

Michigan Department of Environmental Quality
Appendix M: Report on the Contaminated Lake and River Sediments Program
Fiscal Year 2010

DIVISION/OFFICE: Water Resources Division, Surface Water Assessment Section

PROGRAM: Contaminated Lake and River Sediments Program

BASIC SITE INFORMATION					FUNDING INFORMATION		RESPONSE ACTIONS		
SITE NAME	COUNTY	SITE ID#	ESTIMATED DATE OF COMPLETION	ACUTE	AMOUNT PROPOSED	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Pine River	Gratiot	29000007	10/1/06	X	\$1,700,000	\$1,700,000	RA	Complete	150,000 cy of DDT contaminated sediment removed; additional 200,000 cy to be removed and slurry wall repairs completed by 2006. State funded activities have been completed, but federal action is still pending.
Lab Services-MDEQ	Ingham	61000366	9/30/05		\$18,412	\$18,412	RI	Complete	Remedial investigation.
Lab Services-Trimatrix	Kent	61000366	9/30/05		\$2,972	\$3,000	RI	Complete	Remedial investigation.
Deer Lake	Marquette	52000005	11/1/01	X	\$4,000,000	\$24,435	FS	Ongoing	Sediment sampling completed in 2000; remediation alternative report completed in 2001. Monitored natural attenuation and source control were selected as the remedial option. Source control activities are currently being evaluated.
Deer Lake	Marquette	52000005	12/31/08		\$0	\$75,006	RA	Ongoing	
River Raisin	Monroe	58000018	3/1/06	X	\$1,300,000	\$353,659	RA	Ongoing	Remedial alternative report completed in June, 2003. Great Lakes Legacy Act (GLLA) funds applied for in 2004. Project was placed under U.S. EPA Superfund lead until 2008. DNRE signed a GLLA project agreement with the Great Lakes National Program office to develop the remedial design for the project. Remedial implementation is scheduled for 2010 or 2011.
River Raisin	Monroe	58000019	N/A	X	\$0	\$5,780	RA	Ongoing	
Unnamed Trib. To Wolf Creek	Montcalm	59000138	11/1/03	X	\$100,000	\$13,446	RA	Complete	Remediation of mercury contaminated sediments completed.
Muskegon Lake--Ruddiman Creek	Muskegon	61000366	11/15/05	X	\$4,500,000	\$410,320	RA	Ongoing	Remedial alternatives evaluation completed in 2003. GLLA funds applied for in 2004. Remedial actions began in August 2005 and were completed in June 2006. Post remedial monitoring began in fall 2008. The post remedial monitoring report is expected in 2011.
Muskegon Lake--Ruddiman Creek	Muskegon	61000366	11/15/05	X	\$0	\$168,119	RA	Ongoing	
Muskegon Lake--Ruddiman Creek	Muskegon	61000366	9/30/06		\$0	\$2,485,975	RA	Ongoing	
Muskegon Lake--Ruddiman Creek	Muskegon	61000366	12/31/10		\$0	\$2,788,889	RA	Ongoing	

Michigan Department of Environmental Quality
Appendix M: Report on the Contaminated Lake and River Sediments Program
Fiscal Year 2010

BASIC SITE INFORMATION					FUNDING INFORMATION		RESPONSE ACTIONS		
SITE NAME	COUNTY	SITE ID#	ESTIMATED DATE OF COMPLETION	ACUTE	AMOUNT PROPOSED	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Muskegon Lake--Ruddiman Creek	Muskegon	61000366			\$0	-\$128,228	RA	Ongoing	The U.S. EPA over-invoiced the DNRE for our share of the Ruddiman Creek project under the GLLA. DNRE's in-kind contribution was not included in original calculations. Amount represents refund from U.S. EPA.
Ryerson Creek - Muskegon Lake	Muskegon	61000366	12/1/08		\$105,000	\$179,129	RI	Ongoing	Remedial investigations completed in Summer 2007. Currently developing a feasibility study for Muskegon Lake in the vicinity of the Division Street Storm sewer outfall. Feasibility study was completed in 2009. DNRE signed a GLLA project Agreement with the Great Lakes National Program Office to develop the remedial design for the Division Street Outfall project. Remedial implementation is scheduled for 2010 or 2011.
White Lake--Tannery Bay	Muskegon	61000365	2/15/02	X	\$3,100,000	\$1,746,404	RD	Complete	Awarded cleanup bid in April 2002. Dredging activities and site restoration activities completed in 2003. Currently implementing post remedial monitoring activities. As of 09/30/09, project is complete.
White Lake--Tannery Bay	Muskegon	61000365	10/1/03		\$0	\$731,295	RA	Complete	
White Lake--Tannery Bay	Muskegon	61000365	10/1/03		\$0	\$131,724	RA	Complete	
White Lake--Tannery Bay	Muskegon	61000365	9/30/09		\$0	\$0	RA	Complete	
Detroit River--Black Lagoon	Wayne	82000012	6/1/05	X	\$3,351,040	\$33,583	RD/RA	Ongoing	Remedial alternatives evaluation completed in 2003. Great Lakes Legacy Act funds applied for in 2004. Remedial actions began in October 2004 and completed in December 2005. Post remedial monitoring began in 2007. The 2007 post remedial monitoring report is expected in 2010.
Detroit River--Black Lagoon	Wayne	82000013	6/2/05	X	\$0	\$2,262,764	RA	Ongoing	
Detroit River--Black Lagoon	Wayne	82000013	12/15/05		\$0	\$879,415	RA	Ongoing	
Detroit River--Black Lagoon	Wayne	82000013	12/31/10		\$0	\$96,553	RA	Ongoing	
Rouge River	Wayne	82000047	12/1/07	X	\$300,000	\$0	RI	Complete	Remedial investigation conducted in summer 2007 and report completed in September 2007. The Great Lakes National Program Office conducted some additional remedial investigations in fall 2008. The investigation report was completed in 2010. GLNPO is currently conducting a feasibility study for the lower portion of the river.
Rouge River	Wayne	82000047	12/1/07		\$0	\$53,014	RI	Complete	

Michigan Department of Environmental Quality
Appendix M: Report on the Contaminated Lake and River Sediments Program
Fiscal Year 2010

BASIC SITE INFORMATION					FUNDING INFORMATION		RESPONSE ACTIONS		
SITE NAME	COUNTY	SITE ID#	ESTIMATED DATE OF COMPLETION	ACUTE	AMOUNT PROPOSED	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Trenton Channel	Wayne	82000012	12/1/08		\$175,000	\$165,629	RI	Complete	Remedial investigation was conducted in 2006 and 2007. Final report was completed in 2010. GLNPO is working on a feasibility study.
TOTAL				12	\$18,652,424	\$14,198,324			

Michigan Department of Environmental Quality
Appendix N: Report on the Nonpoint Source Pollution Control Grants
Fiscal Year 2010

DIVISION/OFFICE: Water Resources Division
PROGRAM: Nonpoint Source Pollution Control Grants

BASIC SITE INFORMATION					FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2010	GRANT FUNDS RETURNED	MATCH AMOUNT	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Munising Bay	Alger	2002-0039	6/30/06	Alger Conservation District	\$91,226	\$91,215	\$11	\$31,000	8/17/04	Complete	Project stabilized one eroding road that was a significant source of erosion.
Munising Bay Restoration	Alger	2004-0167	9/30/10	Alger Conservation District	\$325,610	\$306,968		\$101,579	8/15/05	In Progress	Contract is to reduce erosion at seven eroding road-stream crossings and one stream bank, and stabilize a severely eroding race track.
Saugatuck Center for the Arts Stormwater Alternative BMP and Reuse	Allegan	2005-0002	12/31/07	City of Saugatuck	\$165,000	\$164,833	\$168	\$55,002	8/30/05	Complete	Project implemented innovative storm water management techniques, including rain gardens, vegetated bioswales, and a bioretention/storage basin, at an Arts Center.
Water Tower Park Shoreline Stabilization on the Thunder Bay River	Alpena	2005-0003	5/15/07	City of Alpena	\$150,000	\$150,000	\$0	\$58,900	9/30/05	Complete	Project stabilized an eroding stream bank and upland area using innovative techniques including bioengineering on the banks and a bioretention bike path and rain gardens on the upland.
Partnership for the Jewel of the Midwest	Antrim	1999-0063	9/30/03	Antrim Conservation District	\$344,143	\$310,090	\$34,053	\$119,644	9/28/00	Complete	Project stabilized four road-stream crossings and 5,800 linear feet of stabilized stream banks on the Rapid and Cedar Rivers.
Grand Traverse Bay Watershed Phase III	Antrim	2009-0005	10/31/12	Grand Traverse Regional Land Conservancy	\$500,000	\$4,648		\$500,000	9/15/09	In Progress	Project is to permanently protect 500 acres of high priority land with conservation easements.
Jordan River Watershed	Antrim	2009-0006	10/31/12	Grand Traverse Regional Land Conservancy	\$200,000	\$14,864		\$200,000	9/15/09	In Progress	Project is to permanently protect 200 acres of high priority land with conservation easements.
Rifle River	Arenac	1999-0029	12/31/05	Saginaw Bay RC&D Council	\$347,997	\$319,980	\$28,017	\$252,825	9/14/00	Complete	Installed 26,200 linear feet of exclusionary fencing, seven livestock crossings and numerous other agricultural practices.
Whitney River Restoration Project	Arenac	2000-0155		Whitney Inter-County Drain Board	\$1,252,912	\$0	\$1,252,912	\$0		Rejected	Award was to stabilize the grade and adjacent banks with bio-engineered techniques to reduce sediment in the Whitney Drain. The award was declined by the grantee.
Saginaw Bay Livestock Exclusion	Bay	2002-0020	12/31/05	Saginaw Bay RC&D Council	\$472,000	\$282,847	\$189,153	\$161,338	1/26/04	Complete	Project installed 75,668 linear feet of fencing, 20 livestock crossings and four alternate watering sources.
Betsie River Watershed Restoration Project - Phase I	Benzie	2000-0179	9/30/05	Conservation Resource Alliance	\$474,312	\$474,312	\$0	\$171,666	9/11/01	Complete	Project stabilized 13 stream banks and three road crossings.
Sprong Lake Inlet	Berrien	1999-0043	11/30/04	Branch Conservation District	\$76,280	\$72,669	\$3,611	\$63,900	9/14/2000	Complete	Project stabilized 2,378 feet of stream bank at a total of four sites.
Hollywood Rd. Stormwater Basin	Berrien	2008-0023	7/31/11	County of Berrien	\$315,000	\$216,459		\$105,163	7/15/08	In Progress	Contract is to retrofit an existing detention basin in order to control peak flows and reduce suspended solids and nutrients.
Nottawa Creek	Calhoun	1999-0044	7/31/2001	Calhoun Conservation District	\$26,413	\$26,413	\$0	\$10,600	8/16/00	Complete	Project stabilized 540 linear feet of stream bank at the site of a former flour mill.
Nottawa Creek Watershed Bank Stabilization	Calhoun	2000-0175	7/31/02	Calhoun Conservation District	\$26,121	\$17,040	\$9,081	\$9,736	7/12/01	Complete	Project resulted in the removal of piers left from a dilapidated bridge and stabilized an eroding bank.
Nottawa Creek	Calhoun	2002-0059	9/30/06	Calhoun Conservation District	\$75,870	\$62,338	\$13,532	\$34,660	1/26/04	Complete	Contract stabilized two eroding stream banks and one eroding road-stream crossing and implemented numerous agricultural best management practices.

Michigan Department of Environmental Quality
Appendix N: Report on the Nonpoint Source Pollution Control Grants
Fiscal Year 2010

BASIC SITE INFORMATION					FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2010	GRANT FUNDS RETURNED	MATCH AMOUNT	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Rice Creek Floodplain	Calhoun	2009-0044	8/30/12	Calhoun Conservation District	\$247,803	\$47,951		\$143,426	9/15/09	In Progress	Project is to reconnect a river to its floodplain to increase flood storage and prevent erosion.
Lake Charlevoix Watershed	Charlevoix	2000-0139	12/31/04	Charlevoix Conservation District	\$300,000	\$230,945	\$69,055	\$100,248	12/20/01	Complete	Project stabilized five road-stream crossings, 400 feet of eroding shoreline, and three alternative watering sources for livestock.
Cedar River Road Crossings	Clare	1999-0040	12/31/02	Clare Conservation District	\$58,188	\$57,840	\$348	\$58,375	9/1/00	Complete	Project stabilized five road-stream crossings on the Cedar River.
District 5 Road Bridge	Dickinson	1999-0030	12/31/04	Dickinson Conservation District	\$10,500	\$10,500	\$0	\$4,351	11/28/00	Complete	Project stabilized one road-stream crossing in the Pine Creek watershed.
Pine Creek Watershed	Dickinson	1999-0032	1/31/04	Dickinson Conservation District	\$461,572	\$454,748	\$6,824	\$206,333	7/31/00	Complete	Project stabilized 12 road-stream crossings, 400 feet of stream bank, and installed 1,000 linear feet of fencing and 2 animal waste structures.
Hamilton Creek	Dickinson	2002-0076	9/30/09	Dickinson Conservation District	\$345,000	\$344,762		\$113,408	2/20/04	Undergoing closeout	Contract is to implement a variety of practices to control nonpoint sources.
Fumee Creek	Dickinson	2002-0079	9/30/09	Dickinson Conservation District	\$450,000	\$449,992		\$168,760	2/20/04	Undergoing closeout	Contract is to implement a variety of practices to control nonpoint sources.
Carrier Creek Restoration	Eaton	2000-0137	12/31/04	Eaton County Drain Commission	\$1,000,000	\$943,475	\$56,525	\$566,092	8/1/01	Complete	Project implemented stream restoration techniques at over 260 sites.
Carrier Creek	Eaton	2004-0133	12/31/08	Eaton County Drain Commission	\$117,281	\$26,187	\$91,094	\$41,395	2/22/05	Complete	Contract funded the engineering design of a portion of Carrier Creek.
Dundas Road Reconstruction	Gladwin	1999-0027	9/1/02	Gladwin County Road Commission	\$150,000	\$150,000	\$0	\$287,672	3/28/01	Complete	Project stabilized a road adjacent to the Tittabawassee River.
Cedar River Implementation Project	Gladwin	2002-0018	6/30/08	Gladwin Conservation District	\$276,200	\$126,204	\$149,996	\$118,303	6/25/04	Complete	Project stabilized three eroding stream banks, one road-stream crossing and one site of livestock exclusion from surface waters.
Boardman River	Grand Traverse	2000-0136	12/31/05	Grand Traverse Conservation District	\$357,193	\$357,193	\$0	\$488,351	5/30/01	Complete	Project stabilized 89 stream banks and 12 road crossings.
Elk River Chain of Lakes Protection	Grand Traverse	2004-0111	3/31/07	Grand Traverse Regional Land Conservancy	\$341,329	\$338,675	\$2,654	\$113,776	2/11/05	Complete	Project purchased conservation easements on parcels most important to preventing nonpoint source pollution and preserving water quality. Preserved 422 acres.
Grand Traverse Bay Implementation	Grand Traverse	2004-0151	3/31/07	Grand Traverse Bay Watershed Initiative	\$425,315	\$425,315	\$0	\$225,900	3/25/05	Complete	Project stabilized eroding stream banks, shoreline and road-stream crossings, created a wetland, installed riparian buffers, and installed four types of pervious pavement.
Boardman River Protection III	Grand Traverse	2004-0153	6/30/09	Grand Traverse Regional Land Conservancy	\$200,000	\$187,000	\$13,000	\$67,740	5/16/05	Complete	Project protected 278 acres of land critical to preserving the water quality and hydrology of the Boardman River by purchasing conservation easements on priority parcels.
Grand Traverse Bay Watershed Buffer Initiative and Benchmark Survey	Grand Traverse	2006-0139		The Watershed Center Grand Traverse Bay	\$172,688	\$0	\$172,688	\$0		Rejected	This project was awarded a CMI NPS grant but funding was switched to federal Clean Water Act funds. The final grant contract was funded with federal funds.
Grand Traverse Bay Watershed Protection Project	Grand Traverse	2006-0159	6/30/09	Grand Traverse Regional Land Conservancy	\$1,000,000	\$1,000,000	\$0	\$349,820	9/13/06	Complete	Project permanently protected three parcels totaling 577 acres of land to preserve water quality in the Grand Traverse Bay Watershed.
Upper Manistee Protection Project II	Grand Traverse	2006-0160	12/31/10	Grand Traverse Regional Land Conservancy	\$215,000	\$136,535		\$0	3/9/07	In Progress	Project is to protect 400 acres of land and preserve water quality in the Upper Manistee River watershed by purchasing conservation easements.

Michigan Department of Environmental Quality
Appendix N: Report on the Nonpoint Source Pollution Control Grants
Fiscal Year 2010

BASIC SITE INFORMATION					FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2010	GRANT FUNDS RETURNED	MATCH AMOUNT	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Grand Traverse Bay Watershed Protection Phase II	Grand Traverse	2007-0112	12/31/10	Grand Traverse Regional Land Conservancy	\$300,000	\$7,708		\$0	2/22/08	In Progress	Project is to purchase conservation easements on 1,000 acres of land in the Grand Traverse Bay Watershed.
Sebewaing River	Huron	2002-0061	9/30/07	Huron Conservation District	\$710,928	\$684,673	\$26,255	\$470,697	5/4/04	Complete	Project installed 236 grade stabilization structures, 187 tile outlet stabilizations, 3800 acres of cover crops and 125 acres of filter strips.
Carrier Creek - Stream bank Stabilization	Ingham	2002-0015	7/31/08	Eaton County Drain Commission	\$263,555	\$262,949	\$606	\$87,851	6/9/04	Complete	Project completed the restoration of Carrier Creek.
Michigan Avenue Bioretention Facilities	Ingham	2006-0142	12/31/10	City of Lansing	\$595,473	\$567,972		\$0	3/9/07	In Progress	Project is to implement bioinfiltration practices in downtown Lansing.
Whitney Drain Restoration Project	Iosco	2004-0128	12/31/08	Iosco Drain Commission	\$937,500	\$754,753	\$182,747	\$324,110	4/8/05	Complete	Project restored the lower portion of Whitney Drain.
Iron River Watershed - Physical Improvements	Iron	2000-0200	10/31/04	Iron Conservation District	\$429,217	\$381,226	\$47,991	\$157,043	7/10/01	Complete	Project stabilized one road-stream crossing, installed 5,000 linear feet of fencing (for livestock exclusion) and numerous other practices.
Walton Road Structure over Pony Creek	Isabella	1999-0042	6/30/02	Isabella County Road Commission	\$50,000	\$0	\$50,000	\$0		Cancelled	Award was to stabilize one road-stream crossing on Pony Creek.
City of Portage Stormwater Quality & Trailways Facility	Kalamazoo	1999-0025	8/1/2001	City of Portage	\$423,900	\$423,900	\$0	\$4,163,109	9/14/2000	Complete	Project implemented state-of-the-art storm water treatment practices in Portage Creek.
Kalamazoo County Road at DE Ave.	Kalamazoo	2002-0036	12/31/05	Kalamazoo County Road Commission	\$123,409	\$123,409	\$0	\$52,889	5/18/04	Complete	Project stabilized one eroding road-stream crossing.
Portage & Arcadia Creeks Implementation	Kalamazoo	2008-0018	3/31/12	The FORUM of Greater Kalamazoo	\$416,666	\$64,425			3/31/09	In Progress	Contract is to design and implement stormwater best management practices on three stretches of the river.
Schoolhouse Creek Detention Basin Retrofit	Kent	1999-0038		Kent County Drain Commission	\$36,750	\$0	\$36,750	\$0		Rejected	Award was declined. Project was to retrofit two detention basins to treat storm water.
Plaster Creek Stormwater Detention Basin Retrofit	Kent	1999-0039	6/30/03	Kent County Drain Commission	\$386,100	\$352,587	\$33,513	\$128,700	9/14/00	Complete	Project resulted in the retrofit of two detention basins to treat storm water.
Rogue River Watershed	Kent	2000-0197	9/30/04	GVSU Annis Water Resource Inst.	\$357,516	\$357,516	\$0	\$119,098	8/6/01	Complete	Project stabilized 4 road-stream crossings and 1 recreational access site.
Uptown Implementation	Kent	2005-0004	1/31/08	East Hills Council of Neighbors	\$324,357	\$324,357	\$0	\$112,530	6/24/05	Complete	Project implemented low impact development techniques which include two green roofs, three porous pavement sites and a rain garden in an urban setting.
Lower Grand River Implementing BMPs at Metro Health Hospital	Kent	2006-0123	6/30/10	Metro Health Hospital	\$400,000	\$389,443		\$0	11/9/06	In Progress	Contract is to install a green roof and infiltration practices at a hospital.
Pere Marquette Planning and Easements	Lake	2007-0142	3/31/11	Conservation Resource Alliance	\$150,000	\$150,000		\$39,511	3/6/08	In Progress	Contract is to update the Watershed Management Plan to EPA standards and permanently preserve 368 acres of natural lands in the riparian corridor.
Glen Lake/Crystal River Permanent Land Protection	Leelanau	2005-0330	12/31/08	Leelanau Conservancy	\$375,000	\$375,000	\$0	\$384,938	9/3/05	Complete	Project secured three permanent conservation easements to protect 44 acres of riparian wetlands, natural shorelines and groundwater uplands in the Glen Lake/Crystal River watershed.
West Grand Traverse Bay Protection	Leelanau	2009-0074	12/30/11	Leelanau Conservancy	\$418,000	\$225,516		\$433,863	9/15/09	In Progress	Project is to permanently protect 285 acres of high priority land with conservation easements.

Michigan Department of Environmental Quality
Appendix N: Report on the Nonpoint Source Pollution Control Grants
Fiscal Year 2010

BASIC SITE INFORMATION					FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2010	GRANT FUNDS RETURNED	MATCH AMOUNT	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Middle Clinton Road Crossing Improvement	Macomb	1999-0051	10/31/04	Macomb County Road Commission	\$390,810	\$276,115	\$114,695	\$140,539	7/17/02	Complete	Project stabilized two road-stream crossings on the Middle Clinton River.
Middle Clinton Stream Bank Stabilization	Macomb	1999-0052	12/31/07	Macomb County Office of Public Works	\$71,250	\$56,895	\$14,355	\$23,750	8/10/2001	Complete	Project installed one rain garden, one bioswale and one porous pavers site.
St. Clair Shores Catch Basin BMP	Macomb	2000-0148	12/31/05	City of St. Clair Shores	\$367,440	\$348,686	\$18,754	\$243,040	3/27/02	Complete	Project installed 175 catch basin inserts and determined the effectiveness of four types of inserts.
Middle Clinton River Stream Bank Stabilization	Macomb	2000-0182	12/31/10	Macomb County Department of Public Works	\$168,478	\$3,600		\$0	1/25/07	In Progress	Project is to implement low impact develop practices.
Manistee River Watershed Project	Manistee	2000-0180	12/31/05	Conservation Resource Alliance	\$696,691	\$696,666	\$25	\$263,228	9/11/01	Complete	Project stabilized 11 eroding road-stream crossings and 11 eroding stream banks.
CO Road 510 Soil Erosion & Sediment Control Project	Marquette	1999-0021	11/28/03	Marquette County Road Commission	\$404,000	\$404,000	\$0	\$289,600	9/14/00	Complete	Project stabilized over a dozen sites along County Road 510 at crossings on the Garlic, Little Garlic and Yellow Dog Rivers.
Central Lake Superior Watershed Partnership	Marquette	1999-0050	9/15/03	Marquette Conservation District	\$190,960	\$160,127	\$30,833	\$64,000	9/14/00	Complete	Project stabilized eight road-stream crossings, one recreational access site and three stream banks.
Whetstone Brook & Orianna Creek	Marquette	1999-0061		City of Marquette	\$44,500	\$0	\$44,500	\$0		Rejected	Award was rejected by applicant. Project was to install a detention basin.
CO Road 510 Soil Erosion & Sediment Control Project III	Marquette	2002-0057		Marquette County Road Commission	\$412,500	\$0	\$412,500	\$0		Rejected	Award was rejected by applicant. Project was to continue stabilization of County Road 510.
Lower Dead River Implementation	Marquette	2004-0117	10/30/08	Marquette Conservation District	\$349,851	\$241,425	\$108,426	\$121,606	3/15/05	Complete	Project stabilized eroding sites included in the approved watershed management plan.
Big Sable Watershed Restoration Phase I	Mason	1999-0014	9/30/03	Conservation Resource Alliance	\$142,000	\$142,000	\$0	\$48,000	11/2/00	Complete	Project stabilized one road-stream crossing and six stream banks.
Sturgeon Creek Implementation	Midland	2004-0154	7/25/07	Midland Conservation District	\$270,000	\$125,553	\$144,447	\$104,212	7/27/05	Complete	Project stabilized six storm drain outlets.
CREP Implementation	multiple	2005-0007	6/30/10	Pheasants Forever	\$4,000,000	\$2,481,214		\$1,400,000	7/1/05	In Progress	Contract is to install filter strips, riparian buffers, windbreaks, and wetland restorations in the three CREP watersheds.
Muskegon River and AOC Watershed	Muskegon	1999-0037	9/30/04	Muskegon Conservation District	\$198,801	\$198,801	\$0	\$86,648	8/14/01	Complete	Project stabilized four stream banks and one shoreline site.
White River & AOC Watershed Project	Muskegon	1999-0053		Muskegon Conservation District	\$41,670	\$0	\$41,670	\$0		Cancelled	Award was to stabilize 19 eroding stream banks, and install 1,200 feet of native buffer/filter strips.
Felch Avenue Road Crossing	Newaygo	2002-0081	11/30/06	Garfield Township	\$200,000	\$0	\$200,000	\$101,500	2/10/04	Cancelled	Award was to stabilize one eroding road-stream crossing. Project was cancelled per grantee request.
Lower Muskegon River Watershed Critical Land Mapping and Easements	Newaygo	2007-0150	12/31/09	Land Conservancy of West Michigan	\$778,243	\$778,243		\$781,775	2/1/08	In Progress	Project is to protect approximately 316 acres of land with permanent conservation easements.
Fleming's Roseland Sedimentation Basin	Oakland	1999-0024	9/30/03	City of Farmington Hills	\$454,127	\$411,593	\$42,534	\$151,376	7/26/00	Complete	Project implemented a two-cell extended detention basin to treat storm water and reduce flash peak flows in the Upper Rouge River.
Stream bank and Outlet Stabilization	Oakland	1999-0026	7/31/04	City of Novi	\$50,000	\$50,000	\$0	\$21,350	7/24/02	Complete	Project stabilized 75 linear feet of stream bank and four outlets, and installed one catch basin insert.

Michigan Department of Environmental Quality
Appendix N: Report on the Nonpoint Source Pollution Control Grants
Fiscal Year 2010

BASIC SITE INFORMATION					FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2010	GRANT FUNDS RETURNED	MATCH AMOUNT	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Section 34 Swale BMP Project	Oakland	1999-0033	3/30/02	City of Southfield	\$206,250	\$197,755	\$8,495	\$68,750	10/20/00	Complete	Project installed a series of grass swales to treat and control storm water.
Stony Creek Corridor	Oakland	2005-9147	6/30/08	Oakland Land Conservancy	\$525,000	\$525,000	\$0	\$183,556	8/30/05	Complete	Project purchased a permanent conservation easement on the West Branch of Stony Creek within a 36-acre natural area of steep slopes and valleys.
City of Pontiac LID Rouge River Watershed Project	Oakland	2006-0133		Pontiac Department of Public Works	\$160,907	\$0	\$160,907	\$0		Cancelled	Award was to install low impact development techniques at a Department of Public Works site.
Hager Creek Restoration Project	Ottawa	2000-0166	7/31/04	Ottawa County Parks & Recreation Commission	\$259,058	\$258,595	\$463	\$99,844	8/1/01	Complete	Project resulted in the installation of numerous in-channel stream restoration practices.
Lake Macatawa Watershed Project	Ottawa	2000-0193	10/25/05	Macatawa Area Coordinating Council	\$249,818	\$249,818	\$0	\$132,826	10/25/01	Complete	Project implemented restoration activities in the watershed to help meet the phosphorus reduction goals.
Sand Creek	Ottawa	2004-0114	12/31/07	Grand Valley State University - Annis Water Resources Institute	\$98,947	\$98,947	\$0	\$32,852	5/13/05	Complete	Project installed three rain gardens and stabilized one stream bank.
Upper Macatawa Restoration	Ottawa	2004-0163	8/31/07	Ottawa County Parks & Recreation Commission	\$500,000	\$369,691	\$130,309	\$808,019	4/20/05	Complete	Project improved water quality and reduced flooding in a 600-acre park setting.
CREP Permanent Easements	Saginaw Bay area, River Raisin	2002-0005	7/1/07	Saginaw Basin Land Conservancy	\$3,000,000	\$3,000,000	\$0	\$1,000,000	2/27/04	Complete	Project resulted in the installation of 27 easements in nine different counties totaling 1,624 acres of agricultural land.
Cass River and Saginaw Bay Watershed Livestock Exclusion	Sanilac	2000-0213	8/31/04	Sanilac Conservation District	\$462,926	\$462,926	\$0	\$154,309	8/23/01	Complete	Project resulted in the installation of dozens of agricultural BMPs, including 67,051 feet of fencing to exclude livestock from streams.
Manistiquie River Watershed System stream bank stabil.	Schoolcraft	1999-0020	3/31/04	Schoolcraft Conservation District	\$72,095	\$68,333	\$3,762	\$24,196	5/30/01	Complete	Project stabilized 1,273 linear feet of stream bank along the Driggs River, which is a tributary of the Manistiquie River.
Mid Shiawassee River Implementation	Shiawassee	2005-9136	3/31/09	Shiawassee Conservation District	\$367,233	\$351,809	\$15,424	\$141,018	9/8/05	Complete	Project implemented a variety of practices to control nonpoint sources.
Conservation Reserve Enhancement Program Technical Assistance	Shiawassee	2007-0116	12/31/08	Shiawassee Conservation District	\$300,000	\$299,998	\$2	\$300,000	10/1/07	Complete	Project provided funding for technicians implementing the Conservation Reserve Enhancement Program.
Pine River Watershed Stream Bank Stab. & Road Crossing Repair	St. Clair	2000-0181	9/30/06	St. Clair County Drain Commission	\$28,933	\$28,933	\$0	\$10,861	11/18/02	Complete	Project completed one livestock exclusion from surface waters, which include three livestock crossings.
Bio-Retention Botanical ART Garden	St. Clair	2005-0005		St. Clair County Community College	\$89,500	\$0	\$89,500	\$0		Cancelled	Award was to develop four bio-retention areas on the St. Clair Community College's downtown Port Huron campus.
Salem Twp Wetland Treatment System for WQ Enhancement.	Washtenaw	1999-0017		Salem Township	\$83,550	\$0	\$83,550	\$0		Rejected	Award declined. Proposal was to install a storm water treatment system in a tributary of the Rouge River.
Thurston Lake Pond	Washtenaw	2005-0114	12/31/09	Ann Arbor Public Schools	\$300,000	\$300,000		\$175,040	9/6/05	In Progress	Contract is to restore a pond by implementing numerous best management practices.
Rouge River Improvement - Ford Field Bridge	Wayne	1999-0056	11/14/03	City of Dearborn	\$561,216	\$538,269	\$22,947	\$187,072	6/4/02	Complete	Project stabilized the Ford Field bridge on the Lower Rouge River, and 900 linear feet of stream bank.

Michigan Department of Environmental Quality
Appendix N: Report on the Nonpoint Source Pollution Control Grants
Fiscal Year 2010

BASIC SITE INFORMATION					FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2010	GRANT FUNDS RETURNED	MATCH AMOUNT	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Urban Storm Water Control at Old Orchard Pond	Wayne	2000-0134	12/31/04	City of Dearborn Heights/Wayne County	\$70,000	\$13,434	\$56,566	\$123,672	4/19/01	Complete	Project resulted in the retrofit of a pond so that it can properly retain and treat storm water.
Quail Ridge Drain Improvements	Wayne	2000-0145	12/31/03	Northville Township	\$338,400	\$335,759	\$2,641	\$127,730	11/28/01	Complete	Project reduced peak velocities and reinforced existing stream banks in Quail Ridge Drain.
City of Wayne City Hall Storm Water Quality Improvements	Wayne	2000-0153	2/28/05	City of Wayne	\$337,200	\$337,200	\$0	\$112,400	2/27/02	Complete	Project implemented state-of-the-art storm water practices, including bioretention basins, dry swales, rain barrels, and catch basin inlet filters.
Dearborn Storm Water Treatment	Wayne	2002-0088		City of Dearborn	\$154,843	\$0	\$154,843	\$0	N/A	Cancelled	Award was to treat storm water from a parking lot with a treatment wetland.
Detroit East Riverwalk/Tri-Centennial Park	Wayne	2004-0104	2/28/10	Detroit Riverfront Conservancy	\$1,000,000	\$1,000,000		\$333,330	8/30/05	In Progress	Contract is to create a series of practices to treat storm water within a 10-acre park.
Humbog Marsh Water Quality Enhancement	Wayne	2004-0103	9/30/09	Wayne County- Department of Public Services	\$333,743	\$269,732	\$64,011	\$111,250	12/31/07	Undergoing closeout	Contract is to remove over 600 feet of concrete culvert and create a natural streambed with storm water retention capacity and additional wetland development.
Kingfisher Bluff Innovative Stormwater Demonstration	Wayne	2004-0130	3/31/09	Henry Ford Community College	\$708,300	\$510,209	\$198,091	\$319,132	5/27/05	Undergoing closeout	Contract is to retrofit a college parking lot with innovative storm water practices.
Middle Rouge Riparian Corridor Management	Wayne	2004-0150	7/31/09	County of Wayne	\$391,968	\$391,968		\$130,656	9/9/05	Undergoing closeout	Contract is to implement sustainable riparian corridor management best management practices at sites in the Middle Rouge River watershed.
Upper Clam River Stabilization Project	Wexford	1999-0047	10/30/2001	City of Cadillac	\$119,836	\$119,836	\$0	\$39,945	10/23/00	Complete	Project stabilized a road-stream crossing on the Clam River.
City of Cadillac Upper Clam River Watershed Improvement	Wexford	2000-0198	6/30/04	City of Cadillac	\$143,933	\$137,684	\$6,249	\$48,782	3/18/02	Complete	Project stabilized six road areas that carried sediments to the Clam River.
TOTAL					\$37,764,301	\$29,488,246	\$4,641,081	\$19,910,166			

Michigan Department of Environmental Quality
Appendix O: Report on the Abandoned Well Management Grant Program
Fiscal Year 2010

DIVISION/OFFICE: Resource Management Division

PROGRAM: Abandoned Well Management Grant Program

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIONS		
PROJECT NAME	COUNTY	ESTIMATED CLOSURE DATE	STAGE OF CONTRACT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2010	LOCAL MATCH	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Chatham AWMP	Alger	9/30/04	Completed	\$35,705	\$32,289	\$10,763	6/25/01	Completed	13 Abandoned wells Plugged.
Bellevue AWMP	Barry	9/30/05	Closed Out	\$9,000	\$408	\$136	6/25/01	Closed Out	Community did not complete their AWM project.
Hastings AWMP	Barry	9/30/05	Completed	\$45,000	\$30,515	\$10,171	7/22/04	Completed	29 Abandoned Wells Plugged.
Beulah AWMP	Benzie	9/30/06	Cancelled	\$45,000	\$0	\$0	7/22/04	Cancelled	Grantee failed to start their project.
Berrien Springs AWMP	Berrien	9/30/05	Closed Out	\$7,000	\$3,553	\$1,184	7/2/01	Closed Out	2 Abandoned Wells Plugged; Did not complete project.
Three Oaks AWMP	Berrien	9/30/05	Completed	\$14,580	\$13,887	\$4,626	6/25/01	Completed	2 Abandoned Wells Plugged.
Watervliet AWMP	Berrien	9/30/06	Completed	\$48,000	\$35,968	\$16,000	7/22/04	Completed	13 Abandoned Wells Plugged.
Battle Creek AWMP	Calhoun	9/30/07	Completed	\$259,500	\$114,768	\$38,256	7/22/04	Completed	125 Abandoned Wells Plugged.
Marshall AWMP	Calhoun	9/30/05	Completed	\$52,634	\$35,815	\$11,938	6/13/01	Completed	12 Abandoned Wells Plugged.
Pennfield Twp. AWMP	Calhoun	9/30/04	Cancelled	\$9,500	\$4,456	\$1,485	6/28/01	Cancelled	Grantee did not plug the abandoned wells they located.
Cassopolis AWMP	Cass	9/30/05	Completed	\$6,089	\$6,089	\$2,029	7/2/01	Completed	1 Abandoned Well Plugged.
Kinross Twp. AWMP	Chippewa	12/31/05	Completed	\$5,286	\$5,286	\$1,762	7/22/04	Completed	1 large diameter abandoned well plugged. Public Education Program conducted.
Rudyard Twp. AWMP	Chippewa	9/30/05	Completed	\$45,000	\$18,355	\$6,730	7/22/04	Completed	37 Abandoned Wells Plugged.
Fowler AWMP	Clinton	9/30/05	Completed	\$25,365	\$13,365	\$4,455	6/13/01	Completed	7 Abandoned Wells Plugged.
Westphalia AWMP	Clinton	9/30/02	Completed	\$12,000	\$8,768	\$2,923	6/25/01	Completed	8 Abandoned Wells Plugged.
Escanaba AWMP	Delta	9/30/04	Cancelled	\$12,000	\$0	\$0	6/28/01	Cancelled	Grantee decided not to plug their old municipal wells so that they could use them in an emergency.
Charlotte AWMP	Eaton	9/30/07	Completed	\$12,750	\$12,750	\$4,250	6/28/05	Completed	8 Abandoned Wells Plugged.
Eaton Rapids	Eaton	9/30/05	Completed	\$13,630	\$7,803	\$2,601	6/13/01	Completed	3 Abandoned Wells Plugged.
Olivet AWMP	Eaton	9/30/06	Completed	\$51,275	\$51,275	\$17,092	6/13/01	Completed	12 Abandoned Wells Plugged.
Davison AWMP	Genesee	9/30/07	Completed	\$77,250	\$61,665	\$20,560	7/1/05	Completed	27 Abandoned Wells Plugged.
Breckenridge AWMP	Gratiot	9/30/04	Completed	\$24,191	\$16,749	\$5,583	6/25/01	Completed	19 Abandoned Wells Plugged.
Ithaca AWMP	Gratiot	9/30/06	Completed	\$66,500	\$32,803	\$10,934	11/8/05	Completed	12 Abandoned Wells Plugged.
Litchfield AWMP	Hillsdale	9/30/05	Completed	\$25,000	\$16,083	\$5,361	6/28/01	Completed	14 Abandoned Wells Plugged.
Houghton AWMP	Houghton	9/30/07	Completed	\$12,750	\$12,750	\$4,250	7/6/05	Completed	4 Abandoned Wells Plugged.
Delhi Twp. AWMP	Ingham	9/30/04	Completed	\$80,706	\$36,554	\$12,185	6/25/01	Completed	38 Abandoned Wells Plugged.
East Lansing AWMP	Ingham	9/30/04	Completed	\$23,315	\$10,511	\$3,504	6/25/01	Completed	11 Abandoned Wells Plugged.
Lansing AWMP	Ingham	9/30/04	Completed	\$96,200	\$55,868	\$18,622	7/2/01	Completed	29 Abandoned Wells Plugged.
Lansing Twp. AWMP	Ingham	9/30/04	Completed	\$22,632	\$9,354	\$3,118	6/13/01	Completed	7 Abandoned Wells Plugged.
Meridian Township AWMP	Ingham	9/30/04	Completed	\$48,270	\$28,376	\$9,459	6/25/01	Completed	24 Abandoned Wells Plugged.
MSU AWMP	Ingham	9/30/05	Completed	\$83,550	\$63,124	\$21,041	10/12/01	Completed	62 Abandoned Wells Plugged.
Belding AWMP	Ionia	9/30/05	Completed	\$37,140	\$19,409	\$6,470	6/25/01	Completed	5 Abandoned Wells Plugged.
Lyons AWMP	Ionia	9/30/07	Completed	\$66,500	\$66,500	\$22,167	7/12/05	Completed	40 Abandoned Wells Plugged.
Pewamo AWMP	Ionia	9/30/05	Completed	\$12,000	\$2,332	\$778	6/25/01	Completed	4 Abandoned Wells Plugged.
Portland AWMP	Ionia	9/30/05	Completed	\$19,133	\$14,221	\$4,740	6/25/01	Completed	10 Abandoned Wells Plugged.

Michigan Department of Environmental Quality
Appendix O: Report on the Abandoned Well Management Grant Program
Fiscal Year 2010

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIONS		
PROJECT NAME	COUNTY	ESTIMATED CLOSURE DATE	STAGE OF CONTRACT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2010	LOCAL MATCH	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Mt. Pleasant AWMP	Isabella	9/30/07	Completed	\$55,750	\$38,633	\$12,878	6/29/05	Completed	3 Abandoned Wells Plugged.
Concord AWMP	Jackson	9/30/07	Completed	\$34,250	\$34,250	\$11,417	7/5/05	Completed	38 Abandoned Wells Plugged.
Jackson AWMP	Jackson	12/31/07	Completed	\$294,500	\$268,003	\$65,407	7/11/05	Completed	377 Abandoned Wells Plugged.
Summit Twp. AWMP	Jackson	9/30/07	Completed	\$158,750	\$118,069	\$39,007	7/15/05	Completed	229 Abandoned Wells Plugged.
Kalkaska AWMP	Kalkaska	9/30/07	Completed	\$95,000	\$28,415	\$9,472	7/22/04	Completed	46 Abandoned Wells Plugged.
Lowell AWMP	Kent	9/30/07	Completed	\$12,750	\$12,750	\$4,250	7/8/05	Completed	11 Abandoned Wells Plugged.
North Branch AWMP	Lapeer	9/30/04	Cancelled	\$14,500	\$12,929	\$4,310	6/13/01	Cancelled	Grantee did not plug the abandoned wells they located.
Howell AWMP	Livingston	9/30/04	Completed	\$29,874	\$29,874	\$9,958	7/2/01	Completed	5 Abandoned Wells Plugged.
MHOG AWMP	Livingston	9/30/04	Completed	\$64,349	\$26,838	\$9,940	7/2/01	Completed	34 Abandoned Wells Plugged.
Manistee AWMP	Manistee	3/30/06	Completed	\$45,879	\$30,291	\$10,097	7/2/01	Completed	25 Abandoned Wells Plugged.
Ely Twp. AWMP	Marquette	8/1/04	Completed	\$16,329	\$12,235	\$4,078	6/13/01	Completed	6 Abandoned Wells Plugged.
Ishpeming Twp. AWMP	Marquette	8/1/04	Completed	\$9,451	\$9,447	\$3,150	6/13/01	Completed	1 Abandoned Well Plugged.
Negaunee-Ishpeming AWMP	Marquette	8/1/04	Completed	\$38,217	\$38,217	\$12,739	6/13/01	Completed	22 Abandoned Wells Plugged.
Tilden Twp. AWMP	Marquette	8/1/04	Completed	\$6,643	\$6,135	\$2,045	6/28/01	Completed	1 Abandoned Well Plugged.
Whitehall AWMP	Muskegon	9/30/07	Completed	\$12,750	\$12,021	\$3,959	7/15/05	Completed	7 Abandoned Wells Plugged.
Fremont AWMP	Newaygo	9/30/07	Completed	\$45,000	\$2,769	\$923	7/15/05	Completed	No Abandoned Wells Located.
Oxford AWMP	Oakland	9/30/06	Completed	\$120,250	\$50,988	\$16,996	7/22/04	Completed	10 Abandoned Wells Plugged.
Waterford Twp. AWMP	Oakland	9/30/07	Completed	\$392,250	\$368,280	\$99,419	7/22/04	Completed	263 Abandoned Wells Plugged.
West Branch AWMP	Ogemaw	9/30/04	Completed	\$23,925	\$20,908	\$6,969	6/25/01	Completed	31 Abandoned Wells Plugged.
Posen AWMP	Presque Isle	9/30/06	Completed	\$76,000	\$67,686	\$22,562	7/30/05	Completed	65 Abandoned Wells Plugged.
Brown City AWMP	Sanilac	9/30/05	Completed	\$35,065	\$20,277	\$6,759	6/13/01	Completed	8 Abandoned Wells Plugged.
Marlette AWMP	Sanilac	9/30/07	Completed	\$21,435	\$20,875	\$6,958	7/2/01	Completed	10 Abandoned Wells Plugged.
Germfask AWMP	Schoolcraft	N/A	Not Signed	\$0	\$0	\$0	Not Signed	Not Signed	After applying and being approved, the village council elected not to accept DNRE's offer of a grant award.
Durand AWMP	Shiawassee	9/30/07	Completed	\$45,000	\$27,030	\$9,010	7/11/05	Completed	6 Abandoned Wells Plugged.
Mendon AWMP	St. Joseph	9/30/07	Completed	\$28,875	\$28,875	\$9,625	7/12/05	Completed	17 Abandoned Wells Plugged.
Sturgis AWMP	St. Joseph	9/30/07	Completed	\$66,500	\$34,234	\$11,411	7/15/05	Completed	8 Abandoned Wells Plugged.
Vassar AWMP	Tuscola	9/30/04	Completed	\$14,500	\$14,082	\$4,225	7/25/01	Completed	12 Abandoned Wells Plugged.
Bangor AWMP	Van Buren	9/30/05	Completed	\$120,250	\$34,489	\$11,496	7/22/04	Completed	27 Abandoned Wells Plugged.
Lawrence AWMP	Van Buren	9/30/05	Completed	\$12,000	\$5,420	\$813	6/28/01	Completed	2 Abandoned Wells Plugged.
Gun Plain Twp. AWMP	Washtenaw	9/30/07	Completed	\$23,500	\$20,953	\$6,984	7/6/05	Completed	22 Abandoned Wells Plugged.
Saline AWMP	Washtenaw	9/30/06	Completed	\$34,250	\$34,250	\$6,480	7/22/04	Completed	11 Abandoned Wells Plugged.
TOTAL				\$3,352,243	\$2,270,867	\$708,510			

**Michigan Department of Environmental Quality
Appendix P: Report on Water Quality Monitoring
Fiscal Year 2010**

DIVISION/OFFICE: Water Resources Division
PROGRAM: Water Quality Monitoring

BASIC PROJECT INFORMATION			FUNDING INFORMATION		RESPONSE ACTIONS		
GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
District Health Department #2	Alcona, Iosco, Ogemaw	07/01/2005-12/31/2005	\$6,500	\$6,125	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
District Health Department #2	Alcona, Iosco, Ogemaw	05/01/2006-11/30/2006	\$30,342	\$30,342	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
District Health Department #2	Alcona, Iosco, Ogemaw	06/01/2007-11/30/2007	\$7,737	\$7,737	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
District Health Department #2	Alcona, Iosco, Ogemaw, Oscoda	06/1/2008-09/30/2008	\$16,220	\$15,936	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
District Health Department #2	Alcona, Iosco, Ogemaw, Oscoda	05/01/2009-09/30/2010	\$24,697	\$24,697	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches.
District Health Department #4	Alpena, Cheboygan, Montmorency, Presque Isle	08/01/2001-09/30/2002	\$16,782	\$16,782	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
District Health Department #4	Alpena, Cheboygan, Montmorency, Presque Isle	09/01/2003-10/31/2004	\$10,000	\$10,000	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
District Health Department #4	Alpena, Cheboygan, Montmorency, Presque Isle	04/01/2004-10/31/2004	\$9,800	\$1,419	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
District Health Department #4	Alpena, Cheboygan, Montmorency, Presque Isle	07/31/2005-10/31/2005	\$8,000	\$7,295	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
District Health Department #4	Alpena, Cheboygan, Montmorency, Presque Isle	05/01/2006-11/30/2006	\$13,020	\$8,179	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
District Health Department #4	Alpena, Cheboygan, Montmorency, Presque Isle	06/1/2007-10/31/2007	\$7,303	\$6,335	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches.
District Health Department #4	Alpena, Cheboygan, Montmorency, Presque Isle	05/1/2008-09/30/2008	\$5,500	\$4,670	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
District Health Department #4	Alpena, Cheboygan, Montmorency, Presque Isle	05/01/2009-09/30/2010	\$10,303	\$10,297	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches.
Antrim County Conservation District	Antrim	09/13/2001-09/30/2003	\$11,998	\$10,086	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Three Lakes Association	Antrim	06/01/2004-12/31/2005	\$61,623	\$61,623	Water Chemistry	Completed	Monitor local water quality.
Three Lakes Association	Antrim	07/01/2005-09/30/2007	\$79,886	\$79,886	Water Chemistry	Completed	Monitor local water quality.
Trout Unlimited (Mershon Chapter) of Trout Unlimited, Inc.	Arenac, Bay, Ogemaw, Saginaw/Aw	09/14/2001-12/31/2003	\$5,450	\$3,226	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Central Michigan District Health Department	Arenac, Clare, Gladwin, Isabella, Osceola,	06/1/2008-09/30/2008	\$13,800	\$13,544	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Central Michigan District Health Dept	Arenac, Clare, Gladwin, Isabella, Osceola,	09/01/2003-10/31/2004	\$18,375	\$18,349	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Central Michigan District Health Dept	Arenac, Clare, Gladwin, Isabella, Osceola,	04/01/2004-10/31/2004	\$38,118	\$38,118	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Central Michigan District Health Dept	Arenac, Clare, Gladwin, Isabella, Osceola,	05/01/2009-09/30/2010	\$22,424	\$22,424	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches.

**Michigan Department of Environmental Quality
Appendix P: Report on Water Quality Monitoring
Fiscal Year 2010**

BASIC PROJECT INFORMATION			FUNDING INFORMATION		RESPONSE ACTIONS		
GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Central Michigan District Health Dept.	Arenac, Clare, Gladwin, Isabella, Osceola,	05/10/2000-09/30/2002	\$46,363	\$46,363	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Central Michigan District Health Dept.	Arenac, Clare, Gladwin, Isabella, Osceola,	07/01/2005-09/30/2007	\$62,000	\$61,336	Water Chemistry	Completed	Monitor local water quality.
Central Michigan District Health Dept.	Arenac, Clare, Gladwin, Isabella, Osceola,	07/01/2005-10/31/2006	\$20,771	\$20,739	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Central Michigan District Health Dept.	Arenac, Clare, Gladwin, Isabella, Osceola,	05/01/2007-10/31/2007	\$11,357	\$11,259	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Houghton/Western Upper Peninsula District Health Dept	Baraga, Gogebic, Houghton, Keweenaw,	05/1/2008-09/30/2008	\$5,800	\$5,800	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Houghton/Western Upper Peninsula District Health Dept	Baraga, Gogebic, Houghton, Keweenaw,	06/01/2009-09/30/2010	\$9,546	\$9,006	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches.
Western Upper Peninsula District Health Dept/County of Houghton	Baraga, Gogebic, Houghton, Keweenaw,	04/01/2004-10/31/2004	\$9,115	\$9,184	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Western Upper Peninsula District Health Dept/County of Houghton	Baraga, Gogebic, Houghton, Keweenaw,	07/01/2005-09/30/2006	\$5,000	\$5,000	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Western Upper Peninsula District Health Dept/County of Houghton	Baraga, Gogebic, Houghton, Keweenaw,	06/01/2007-10/31/2007	\$7,104	\$7,104	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Barry-Eaton District Health Dept.	Barry, Eaton	09/13/2001-09/30/2003	\$44,148	\$33,700	Water	Completed	Monitor local water quality.
Barry-Eaton District Health Dept.	Barry, Eaton	09/01/2003-10/31/2004	\$14,813	\$11,449	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Barry-Eaton District Health Dept.	Barry, Eaton	06/01/2005-09/30/2006	\$10,000	\$10,000	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Barry-Eaton District Health Dept.	Barry, Eaton	06/01/2005-09/30/2006	\$5,669	\$5,587	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Barry-Eaton District Health Dept.	Barry, Eaton	05/01/2007-09/30/2007	\$7,737	\$6,012	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Barry-Eaton District Health Dept.	Barry, Eaton	05/1/2008-09/30/2008	\$6,999	\$6,920	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Barry-Eaton District Health Dept.	Barry, Eaton	06/01/2009-09/30/2010	\$8,030	\$7,406	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches.
Crystal Lake Watershed	Benzie	09/14/2001-09/30/2003	\$3,431	\$3,431	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Berrien County Health Dept.	Berrien	09/15/2000-09/30/2002	\$24,450	\$24,450	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Branch Hillsdale St. Joe Comm. Hlth Dept	Branch, Hillsdale, St. Joseph	09/01/2003-10/31/2004	\$10,177	\$10,177	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Friends of the St. Joe River	Calhoun	04/01/1998-09/30/1999	\$9,000	\$8,904	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Chippewa County Health Dept.	Chippewa	09/15/2000-09/30/2002	\$15,882	\$15,882	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Chippewa County Health Dept.	Chippewa	09/01/2003-10/31/2004	\$12,817	\$12,817	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.

**Michigan Department of Environmental Quality
Appendix P: Report on Water Quality Monitoring
Fiscal Year 2010**

BASIC PROJECT INFORMATION			FUNDING INFORMATION		RESPONSE ACTIONS		
GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Chippewa County Health Dept.	Chippewa	04/01/2004-10/31/2004	\$7,041	\$7,041	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Chippewa County Health Dept.	Chippewa	05/01/2006-11/30/2006	\$12,415	\$9,626	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Chippewa County Health Dept.	Chippewa	06/01/2006-11/30/2006	\$24,799	\$24,799	Water Chemistry	Completed	St. Mary's E. Coli Monitoring.
Chippewa County Health Dept.	Chippewa	06/01/2007-10/31/2007	\$7,489	\$4,387	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Chippewa County Health Dept.	Chippewa	05/01/2007-12/31/2007	\$18,717	\$17,640	Water Chemistry	Completed	St. Mary's E. Coli Monitoring.
Chippewa County Health Dept.	Chippewa	05/12/2008-12/31/2008	\$14,732	\$11,056	Water Chemistry	Completed	St. Mary's E. Coli Monitoring.
Chippewa County Health Dept.	Chippewa	06/01/2008-09/30/2008	\$5,800	\$4,673	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Chippewa County Health Dept.	Chippewa	06/01/2008-09/30/2008	\$9,545	\$8,819	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Chippewa County Health Dept.	Chippewa	05/01/2009-04/30/2010	\$19,000	\$2,676	Monitoring	In Progress	St. Mary's E. Coli Monitoring.
Chippewa County Health Dept.	Chippewa	06/01/2010-04/30/2011	\$12,300	\$10,700	Water Chemistry	In Progress	St. Mary's E. Coli Monitoring.
Lake Superior State University	Chippewa	06/01/2004-12/31/2005	\$34,656	\$34,452	Water Chemistry	Completed	Monitor local water quality.
Lake Superior State University	Chippewa	05/10/1999-09/30/2000	\$66,000	\$65,973	Wildlife Contaminants	Completed	PCB/Hg analysis of bald eagle plasma and feathers.
Friends of the Looking Glass River	Clinton	09/13/2001-09/30/2004	\$4,735	\$2,770	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Friends of the Looking Glass River	Clinton	09/13/2001-12/31/2004	\$35	\$35	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
City of Gladstone	Delta	06/01/2006-09/30/2008	\$14,431	\$10,308	Water Chemistry	In Progress	Monitor for emerging problems.
Tip of the Mitt Watershed Council	Emmet	04/15/1999-09/30/2000	\$8,650	\$8,298	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
County of Charlevoix/Northwest MI Community Health Agency	Emmet, Otsego, Charlevoix, Antrim	05/1/2008-09/30/2008	\$7,465	\$7,465	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Northwest MI Community Health Agency/County of Charlevoix	Emmet, Otsego, Charlevoix, Antrim	07/10/2001-09/30/2002	\$14,080	\$14,080	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Northwest MI Community Health Agency/County of Charlevoix	Emmet, Otsego, Charlevoix, Antrim	04/01/2004-10/31/2004	\$8,440	\$8,371	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Northwest MI Community Health Agency/County of Charlevoix	Emmet, Otsego, Charlevoix, Antrim	06/27/2005-10/31/2005	\$5,000	\$5,000	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Northwest MI Community Health Agency/County of Charlevoix	Emmet, Otsego, Charlevoix, Antrim	05/01/2006-11/30/2006	\$6,938	\$6,938	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Northwest MI Community Health Agency/County of Charlevoix	Emmet, Otsego, Charlevoix, Antrim	06/01/2007-10/31/2007	\$7,000	\$7,000	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.

**Michigan Department of Environmental Quality
Appendix P: Report on Water Quality Monitoring
Fiscal Year 2010**

BASIC PROJECT INFORMATION			FUNDING INFORMATION		RESPONSE ACTIONS		
GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Northwest MI Community Health Agency/County of Charlevoix	Emmet, Otsego, Charlevoix, Antrim	06/01/2009-09/30/2010	\$19,394	\$18,444	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches.
County of Genesee	Genesee	09/01/2003-10/31/2004	\$10,000	\$10,000	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Genesee	Genesee	05/01/2006-11/30/2006	\$11,000	\$11,000	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Genesee	Genesee	04/01/2007-10/31/2007	\$7,489	\$7,489	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Genesee	Genesee	05/1/2008-09/30/2008	\$8,000	\$8,000	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Genesee	Genesee	05/01/2009-09/30/2010	\$17,121	\$17,121	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches.
University of Michigan - Flint	Genesee	06/15/1999-09/30/2000	\$10,296	\$10,296	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Tittabawassee River Task Force	Gladwin	04/01/1998-09/30/1999	\$9,000	\$8,998	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Grand Traverse Bay Watershed Center	Grand Traverse	09/11/2001-09/30/2003	\$35,000	\$26,320	Water Chemistry	Completed	Monitor local water quality.
Grand Traverse Bay Watershed Initiative	Grand Traverse	09/14/2000-09/30/2002	\$34,768	\$34,750	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Grand Traverse Bay Watershed Initiative	Grand Traverse	09/15/2000-09/30/2003	\$13,781	\$13,781	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Grand Traverse Bay Watershed Initiative	Grand Traverse	07/1/2008-03/31/2010	\$34,597	\$34,592	Water Chemistry	In Progress	Grand Traverse Bay Macrophyte Bed and Sediment Survey.
Grand Traverse Bay Watershed Initiative	Grand Traverse	06/01/2010-06/30/2012	\$27,438	\$324	Water Chemistry	In Progress	Monitor local water quality.
Grand Traverse Bay Watershed Initiative	Grand Traverse	05/01/1999-09/30/2000	\$30,000	\$30,000	Water Chemistry	Completed	Sample collection on Saginaw and Grand Traverse Bays, data analysis.
Great Lakes Environmental Center	Grand Traverse	07/15/2001-09/30/2002	\$57,068	\$54,102	Biota	Completed	Develop a statistically-based procedure to evaluate trends in stream biological
Great Lakes Environmental Center	Grand Traverse	07/05/2001-09/30/2003	\$630,000	\$630,000	Water, Sediment	Completed	Assist the MDEQ with water and sediment monitoring, data analysis, and reporting.
Great Lakes Environmental Center	Grand Traverse	07/05/2001-09/30/2005	\$994,000	\$861,473	Water, Sediment	Completed	Assist the MDEQ with water and sediment monitoring, data analysis, and reporting.
Great Lakes Environmental Center	Grand Traverse	07/05/2001-09/30/2005	\$700,000	\$700,000	Water, Sediment	Completed	Assist the MDEQ with water and sediment monitoring, data analysis, and reporting.
Great Lakes Environmental Center	Grand Traverse	Added To Existing Contract	\$800,000	\$800,000	General	Completed	Assist the MDEQ with water and sediment monitoring, data analysis, and reporting.
Great Lakes Environmental Center	Grand Traverse	07/05/2001-03/31/2007	\$740,000	\$382,916	Water, Sediment	In Progress	Assist the MDEQ with water and sediment monitoring, data analysis, and reporting.
Great Lakes Environmental Center	Grand Traverse	09/01/2006-08/31/2011	\$860,000	\$860,000	Water, Sediment	In Progress	Assist the MDEQ with water and sediment monitoring, data analysis, and reporting.
Great Lakes Environmental Center	Grand Traverse	09/01/2006-08/31/2011	\$800,000	\$800,000	General	In Progress	Assist the MDEQ with water and sediment monitoring, data analysis, and reporting.

**Michigan Department of Environmental Quality
Appendix P: Report on Water Quality Monitoring
Fiscal Year 2010**

BASIC PROJECT INFORMATION			FUNDING INFORMATION		RESPONSE ACTIONS		
GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Great Lakes Environmental Center Inc.	Grand Traverse	10/01/2008-08/31/2011	\$800,000	\$790,582	Water Chemistry	In Progress	Sample collection, sample analysis, data analysis, and reporting
The Watershed Center Grand Traverse Bay	Grand Traverse	04/01/2004-10/31/2004	\$7,736	\$4,893	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Region II Comm. Action Agency	Hillsdale	09/15/2003-09/30/2005	\$15,877	\$0	Water	Cancelled	Monitor for emerging problems.
Region II Community Action Agency	Hillsdale	09/11/2001-09/30/2003	\$27,948	\$27,053	Water	Completed	Monitor local water quality.
Michigan Tech Center for Science and Environ. Outreach	Houghton	09/13/2001-09/30/2003	\$7,384	\$7,384	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Michigan Technological University	Houghton	09/01/2009-08/31/2011	\$61,104	\$22,715	Water Chemistry	In Progress	Monitor local water quality.
County of Huron	Huron	09/15/2003-12/30/2004	\$49,398	\$49,398	Water Chemistry	Completed	Monitor for emerging problems.
County of Huron	Huron	06/1/2008-09/30/2008	\$10,000	\$10,000	Beach Monitoring	Completed	Monitor bacteria levels at public beaches in shallow water.
Huron County Health Dept.	Huron	09/14/2000-09/30/2002	\$18,407	\$18,407	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Huron Pines Resource Conservation & DOI - United States Geological Survey - Joint Funding Agreement	Huron	06/01/2009-05/21/2011	\$12,880	\$3,364	Water Chemistry	In Progress	Monitor local water quality.
DOI - United States Geological Survey - Joint Funding Agreement	Ingham	07/01/2000-09/30/2001	\$60,250	\$60,250	Inland Lakes	Completed	Inland lake water quality monitoring program.
DOI - United States Geological Survey - Joint Funding Agreement	Ingham	10/01/1999-09/30/2000	\$72,500	\$72,500	Stream Flow	Completed	Collect long-term flow data on MI rivers and streams.
DOI - United States Geological Survey - Joint Funding Agreement	Ingham	09/01/2000-09/30/2002	\$747,375	\$747,375	Water Chemistry	Completed	Collection of water samples statewide.
DOI - United States Geological Survey - Joint Funding Agreement	Ingham	07/01/2000-09/30/2002	\$298,900	\$298,900	Inland Lakes	Completed	Monitor water quality in selected inland lakes.
DOI - United States Geological Survey - Joint Funding Agreement	Ingham	10/01/2000-09/30/2001	\$121,000	\$121,000	Stream Flow	Completed	Collect flow data on MI rivers and streams.
DOI - United States Geological Survey - Joint Funding Agreement	Ingham	10/01/2001-09/30/2002	\$121,000	\$121,000	Stream Flow	Completed	Collect flow data on MI rivers and streams.
DOI - United States Geological Survey - Joint Funding Agreement	Ingham	09/01/2002-09/30/2003	\$100,000	\$100,000	Water Chemistry	Completed	Monitor water quality in selected rivers.
DOI - United States Geological Survey - Joint Funding Agreement	Ingham	07/01/2002-12/31/2005	\$345,303	\$345,220	Inland Lakes	Completed	Monitor water quality in selected inland lakes.
DOI - United States Geological Survey - Joint Funding Agreement	Ingham	09/01/2000-12/31/2005	\$293,200	\$293,200	Inland Lakes	Completed	Monitor water quality in selected inland lakes.
DOI - United States Geological Survey - Joint Funding Agreement	Ingham	10/01/2002-09/30/2003	\$145,000	\$145,000	Stream Flow	Completed	Collect flow data on MI rivers and streams.
DOI - United States Geological Survey - Joint Funding Agreement	Ingham	09/01/2000-12/31/2004	\$447,000	\$447,000	Water Chemistry	Completed	Monitor water quality in selected inland rivers.
DOI - United States Geological Survey - Joint Funding Agreement	Ingham	01/1/2005-12/31/2005	\$100,000	\$100,000	Water Chemistry	Completed	Monitor water quality in selected inland rivers.

**Michigan Department of Environmental Quality
Appendix P: Report on Water Quality Monitoring
Fiscal Year 2010**

BASIC PROJECT INFORMATION			FUNDING INFORMATION		RESPONSE ACTIONS		
GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
DOI - United States Geological Survey - Joint Funding Agreement	Ingham	07/01/2004-09/30/2004	\$83	\$83	Inland Lakes	Completed	Inland lake water quality monitoring program.
DOI - United States Geological Survey - Joint Funding Agreement	Ingham	10/1/2003-9/30/2004	\$145,000	\$145,000	Stream Flow	Completed	Collect flow data on MI rivers and streams.
DOI - United States Geological Survey - Joint Funding Agreement	Ingham	01/1/2005-12/31/2005	\$276,180	\$276,097	Inland Lakes	Completed	Monitor water quality in selected inland lakes.
DOI - United States Geological Survey - Joint Funding Agreement	Ingham	05/15/2005-12/31/2006	\$352,000	\$352,000	Water Chemistry	Completed	Monitor water quality in selected inland rivers.
DOI - United States Geological Survey - Joint Funding Agreement	Ingham	9/1/2005-12/31/2006	\$302,000	\$302,000	Inland Lakes	Completed	Monitor water quality in selected inland lakes.
DOI - United States Geological Survey - Joint Funding Agreement	Ingham	10/01/2004-09/30/2005	\$145,000	\$108,750	Stream Flow	Completed	Collect flow data on MI rivers and streams.
DOI - United States Geological Survey - Joint Funding Agreement	Ingham	09/01/2006-12/31/2007	\$313,860	\$313,860	Inland Lakes	In Progress	Monitor water quality in selected inland lakes.
DOI - United States Geological Survey - Joint Funding Agreement	Ingham	05/15/2005-12/31/2007	\$352,000	\$352,000	Water Chemistry	In Progress	Monitor water quality in selected inland rivers.
DOI - United States Geological Survey - Joint Funding Agreement	Ingham	10/01/2005-09/30/2006	\$145,000	\$145,000	Stream Flow	Completed	Collect flow data on MI rivers and streams.
DOI - United States Geological Survey - Joint Funding Agreement	Ingham	09/01/2006-12/31/2007	\$319,260	\$319,260	Inland Lakes	In Progress	Monitor water quality in selected inland lakes.
DOI - United States Geological Survey - Joint Funding Agreement	Ingham	05/15/2005-12/31/2008	\$352,000	\$352,000	Water Chemistry	In Progress	Monitor water quality in selected inland rivers.
DOI - United States Geological Survey - Joint Funding Agreement	Ingham	10/01/2006-09/30/2007	\$145,000	\$145,000	Stream Flow	Completed	Collect flow data on MI rivers and streams.
DOI - United States Geological Survey - Joint Funding Agreement	Ingham	05/15/2005-05/15/2010	\$352,000	\$352,000	Water Chemistry	In Progress	Monitor water quality in selected inland rivers.
DOI - United States Geological Survey - Joint Funding Agreement	Ingham	09/22/2008-12/31/2009	\$305,300	\$305,300	Volunteer Monitoring	In Progress	Implement the Lake Water Quality Assessment Program
DOI - United States Geological Survey - Joint Funding Agreement	Ingham	10/01/2007-09/30/2008	\$145,000	\$145,000	Stream Flow	Completed	Collect flow data on MI rivers and streams.
DOI - United States Geological Survey - Joint Funding Agreement	Ingham	10/01/2008-09/30/2009	\$145,000	\$145,000	Stream Flow	Completed	Collect flow data from MI rivers and streams.
DOI - United States Geological Survey - Joint Funding Agreement	Ingham	09/22/2008-12/31/2009	\$311,040	\$201,630	Lake Monitoring	In Progress	Implement the Lake Water Quality Assessment Program
DOI - United States Geological Survey - Joint Funding Agreement	Ingham	05/05/2005-05/14/2010	\$352,000	\$223,226	Water Chemistry	In Progress	Monitor water quality in selected inland rivers.
DOI - United States Geological Survey - Joint Funding Agreement	Ingham	10/01/2009-09/30/2010	\$145,000	\$145,000	Stream Flow	Completed	Collect flow data on MI rivers and streams.
DOI - United States Geological Survey - Joint Funding Agreement	Ingham	07/24/2010-07/23/2011	\$352,000	\$243,329	Water Chemistry	In Progress	Monitor water quality in selected rivers.
MDEQ - Mercury Workshop	Ingham	06/14/2006-06/15/2006	\$2,259	\$2,259	Water Chemistry	Completed	Convene experts to review mercury levels, sources, and impacts on Michigan surface
Michigan Department of Community Health	Ingham	10/01/2008-09/30/2009	\$92,000	\$91,900	Fish Contaminants	Completed	Analyze fish tissues for contaminants.

**Michigan Department of Environmental Quality
Appendix P: Report on Water Quality Monitoring
Fiscal Year 2010**

BASIC PROJECT INFORMATION			FUNDING INFORMATION		RESPONSE ACTIONS		
GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Michigan Department of Community Health	Ingham	10/01/2009-09/30/2010	\$102,899	\$102,899	Fish Contaminants	Completed	Analyze fish tissues for contaminants.
Michigan Department of Environmental Quality - Environmental	Ingham	10/01/2004-09/30/2005	\$229,038	\$229,038	Water Chemistry	Completed	Sample analysis.
Michigan Department of Environmental Quality - Environmental	Ingham	10/01/2005-09/30/2006	\$197,487	\$187,711	Water Chemistry	Completed	Sample analysis.
Michigan Department of Environmental Quality - Environmental	Ingham	10/01/2006-09/30/2007	\$274,058	\$274,058	Water Chemistry	Completed	Sample analysis.
Michigan Department of Environmental Quality - Environmental	Ingham	10/01/2007-09/30/2008	\$200,456	\$200,456	Water Chemistry	Completed	Sample analysis.
Michigan Department of Environmental Quality - Environmental	Ingham	10/01/2008-09/30/2009	\$200,000	\$200,000	Water Chemistry	Completed	Analyze Water Samples
Michigan Department of Environmental Quality - Environmental	Ingham	10/01/2009-09/30/2010	\$200,000	\$200,000	Water Chemistry	Completed	Analyze Water Samples
Michigan State University	Ingham	03/27/2000-12/31/2001	\$24,000	\$24,000	Wildlife Contaminants	Completed	PCB/Hg analysis of bald eagle plasma and feathers.
Michigan State University	Ingham	08/17/2000 - 11/30/2001	\$23,628	\$23,628	Sediment	Completed	Collect/analyze sediment cores from inland lakes.
Michigan State University	Ingham	09/12/2001-09/30/2005	\$45,000	\$25,465	Sediment	Completed	Collect/analyze sediment cores from inland lakes.
Michigan State University	Ingham	05/01/2001-09/30/2002	\$61,000	\$61,000	Wildlife Contaminants	Completed	PCB/Hg analysis of bald eagle plasma and feathers, and herring gull eggs.
Michigan State University	Ingham	03/27/2000-12/31/2003	\$207,349	\$207,349	Biota	Completed	Develop a rapid assessment procedure for biological communities in nonwadable rivers.
Michigan State University	Ingham	08/01/2001-09/30/2005	\$143,034	\$143,034	Wildlife Contaminants	Completed	PCB/Hg analysis of bald eagle plasma and feathers.
Michigan State University	Ingham	09/12/2001-09/30/2005	\$186,382	\$186,382	Sediment	Completed	Collect/analyze sediment cores from inland lakes.
Michigan State University	Ingham	08/01/2001-09/30/2005	\$183,000	\$96,718	Wildlife Contaminants	Completed	PCB/Hg analysis of herring gull eggs.
Michigan State University	Ingham	08/01/2001-09/30/2005	\$183,000	\$83,051	Wildlife Contaminants	Completed	PCB/Hg analysis of herring gull eggs.
Michigan State University	Ingham	09/12/2001-09/30/2005	\$48,451	\$48,451	Sediment	Completed	Collect/analyze sediment cores from inland lakes.
Michigan State University	Ingham	02/15/2005-09/30/2007	\$110,070	\$110,070	Wildlife Contaminants	Completed	PCB/Hg analysis of bald eagle plasma and feathers.
Michigan State University	Ingham	09/15/2002-09/30/2006	\$61,000	\$35,518	Wildlife Contaminants	Completed	PCB/Hg analysis of herring gull eggs.
Michigan State University	Ingham	09/12/2001-09/30/2006	\$140,909	\$140,484	Sediment	Completed	Collect/analyze sediment cores from inland lakes.
Michigan State University	Ingham	07/01/2005-09/30/2007	\$69,301	\$69,223	Water Chemistry	Completed	Monitor for emerging problems.
Michigan State University	Ingham	07/01/2005-09/30/2007	\$57,516	\$44,947	Water Chemistry	In Progress	Monitor for emerging problems.

**Michigan Department of Environmental Quality
Appendix P: Report on Water Quality Monitoring
Fiscal Year 2010**

BASIC PROJECT INFORMATION			FUNDING INFORMATION		RESPONSE ACTIONS		
GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Michigan State University	Ingham	02/15/2005-09/30/2007	\$110,070	\$110,070	Wildlife Contaminants	In Progress	PCB/Hg analysis of bald eagle plasma and feathers.
Michigan State University	Ingham	02/15/2005-09/30/2007	\$110,070	\$110,070	Wildlife Contaminants	Completed	PCB/Hg analysis of bald eagle plasma and feathers.
Michigan State University	Ingham	02/15/2005-09/30/2009	\$110,070	\$110,070	Wildlife Contaminants	In Progress	PCB/Hg analysis of bald eagle plasma and feathers.
Michigan State University	Ingham	10/01/2008-09/19/2011	\$196,000	\$33,620	Sediment Chemistry	In Progress	Collect and analyze sediment core samples from inland lakes
Michigan State University	Ingham	06/01/2009-05/31/2011	\$23,680	\$21,085	Water Chemistry	In Progress	Monitor local water quality.
Michigan State University	Ingham	04/15/1999-09/30/2000	\$107,007	\$107,047	Sediment	Completed	Collect/analyze sediment cores from inland lakes.
Michigan State University	Ingham	03/27/2000-12/31/2003	\$103,600	\$103,600	Biota	Completed	Develop a rapid assessment procedure for biological communities in nonwadable rivers.
Michigan State University	Ingham	03/28/2000-11/30/2001	\$77,800	\$77,760	Sediment	Completed	Collect/analyze sediment cores from inland lakes.
Michigan State University	Ingham	03/27/2000-12/31/2002	\$68,600	\$68,600	Wildlife Contaminants	Completed	PCB/Hg analysis of bald eagle plasma and feathers.
Michigan State University	Ingham	05/01/2001-09/30/2002	\$100,000	\$100,000	Wildlife Contaminants	Completed	PCB/Hg analysis of bald eagle plasma and feathers, and herring gull eggs.
Michigan State University	Ingham	09/12/2001-09/30/2005	\$150,000	\$149,936	Sediment	Completed	Collect/analyze sediment cores from inland lakes.
Michigan State University	Ingham	09/15/2006-09/19/2011	\$147,000	\$147,000	Water Chemistry	In Progress	Collect/analyze sediment cores from inland lakes.
Michigan State University	Ingham	06/01/2006-09/30/2009	\$60,000	\$60,000	Water Chemistry	In Progress	Monitor local water quality.
Michigan State University	Ingham	06/01/2006-09/30/2008	\$73,115	\$62,061	Water Chemistry	Completed	Monitor for emerging problems.
Michigan State University	Ingham	09/15/2006-09/19/2011	\$288,900	\$288,900	Sediment Chemistry	In Progress	Collect/analyze sediment cores from inland lakes.
Michigan State University - Michigan Natural Features Inventory	Ingham	06/01/2008-03/31/2010	\$107,109	\$107,109	Water Chemistry	In Progress	Emerging issue monitoring on Saginaw Bay Watershed
Michigan State University (Long)	Ingham	Added to Existing Contract	\$93,163	\$93,163	Sediment Chemistry	Completed	Collect/analyze sediment cores from inland lakes.
Michigan State University (Sikarskie)	Ingham	Added to Existing Contract	\$220,140	\$187,176	Wildlife Contaminants	In Progress	PCB/Hg analysis of bald eagle plasma and feathers.
The Nature Conservancy	Ingham	09/15/2003-09/30/2005	\$37,142	\$26,204	Water Chemistry	Completed	Monitor local water quality.
Westco Scientific	Ingham	10/01/2003-09/30/2004	\$5,805	\$5,805	Water Chemistry	Completed	Water chemistry analysis.
Jackson Community College	Jackson	09/15/2003-09/30/2005	\$11,993	\$0	Volunteer Monitoring	Cancelled	Volunteer monitoring of wadable streams and rivers.
County of Kalamazoo	Kalamazoo	08/01/2001-09/30/2002	\$35,000	\$35,000	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.

**Michigan Department of Environmental Quality
Appendix P: Report on Water Quality Monitoring
Fiscal Year 2010**

BASIC PROJECT INFORMATION			FUNDING INFORMATION		RESPONSE ACTIONS		
GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
County of Kalamazoo	Kalamazoo	06/01/2005-12/31/2006	\$49,813	\$44,208	Beach Monitoring	Completed	Monitor for emerging problems.
Kalamazoo County Human Services Dept.	Kalamazoo	09/11/2001-09/30/2003	\$29,634	\$25,447	Water Chemistry	Completed	Monitor local water quality.
Kalamazoo Nature Center	Kalamazoo	06/01/2004-12/31/2005	\$86,997	\$86,873	Water Chemistry	Completed	Monitor local water quality.
The Forum For Kalamazoo County	Kalamazoo	06/01/2010-06/30/2012	\$47,779	\$2,356	Water Chemistry	In Progress	Monitor local water quality.
Western Mich. University	Kalamazoo	09/15/2003-04/30/2006	\$43,000	\$40,500	Water Chemistry	Completed	Monitor for emerging problems.
City of Grand Rapids	Kent	06/01/2004-12/31/2005	\$26,000	\$26,000	Water Chemistry	Completed	Monitor for emerging problems.
EarthTech	Kent	05/2001 - 03/2002	\$218,184	\$218,184	Water Chemistry	Completed	Water quality monitoring to support the development of Total Maximum Daily Loads.
Kent County Health Dept.	Kent	09/14/2000-09/30/2002	\$5,820	\$5,820	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
TriMatrix Laboratories, Inc.	Kent	10/01/2000-12/31/2002	\$200,000	\$186,312	Water, Inland Lakes	Completed	Sample analysis.
TriMatrix Laboratories, Inc.	Kent	10/01/2000-09/30/2004	\$230,000	\$105,432	Water, Inland Lakes	Completed	Sample analysis.
TriMatrix Laboratories, Inc.	Kent	10/01/2000-1/24/2007	\$26,000	\$26,000	Water, Inland Lakes	Completed	Sample analysis.
TriMatrix Laboratories, Inc.	Kent	1/24/2003-1/24/2007	\$26,000	\$26,000	Water, Inland Lakes	Completed	Sample analysis.
West MI Environmental Action Council	Kent	09/13/2001-09/30/2003	\$4,995	\$4,995	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
West Michigan Environmental Action Council	Kent	09/14/2000-02/28/2002	\$12,689	\$9,933	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Coldwater River Watershed Council	Kent, Ionia, Barry	09/15/2003-09/30/2005	\$10,000	\$2,031	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Timberland (Adopt-a-Stream of West Michigan)	Kent, Ottawa	09/13/2001-03/31/2004	\$1,940	\$1,856	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Leelanau Conservancy	Leelanau/Au	09/15/2003-09/30/2005	\$36,155	\$36,127	Water Chemistry	Completed	Monitor for emerging problems.
Leelanau Conservancy	Leelanau/Au	06/01/2004-12/31/2005	\$38,865	\$36,085	Water Chemistry	Completed	Monitor for emerging problems.
River Raisin Watershed Council	Lenawee, Monroe	09/15/2003-09/30/2005	\$12,800	\$12,620	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
L-M-A-S	Luce, Mackinaw, Alger, Schoolcraft	04/01/2009-09/30/2010	\$12,576	\$12,576	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches.
Clinton River Watershed Council	Macomb	04/01/1998-09/30/1999	\$9,000	\$9,000	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
County of Macomb	Macomb	09/01/2003-10/31/2004	\$6,543	\$5,136	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.

**Michigan Department of Environmental Quality
Appendix P: Report on Water Quality Monitoring
Fiscal Year 2010**

BASIC PROJECT INFORMATION			FUNDING INFORMATION		RESPONSE ACTIONS		
GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
County of Macomb	Macomb	07/01/2005-09/30/2007	\$57,810	\$57,810	Water Chemistry	In Progress	Monitor local water quality.
County of Macomb	Macomb	05/01/2006-11/30/2006	\$7,933	\$7,110	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Macomb	Macomb	04/01/2007-10/31/2007	\$6,000	\$5,913	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Macomb	Macomb	04/1/2008-9/30/2008	\$4,000	\$4,000	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Macomb	Macomb	04/01/2009-09/30/2010	\$6,515	\$6,515	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches.
Macomb County Health Department	Macomb	06/01/2004-12/31/2005	\$24,898	\$24,898	Water Chemistry	Completed	Monitor for emerging problems.
Macomb County Health Department	Macomb	09/01/2004-10/31/2005	\$1,406	\$1,406	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Macomb County Health Department	Macomb	06/01/2006-09/30/2008	\$25,000	\$24,700	Water Chemistry	In Progress	Monitor for emerging problems.
Macomb County Health Department	Macomb	09/01/1998-09/30/1999	\$100,000	\$87,260	Water Chemistry	Completed	Water quality monitoring of Lake St. Clair watershed.
Macomb County Health Dept.	Macomb	09/14/2000-09/30/2002	\$28,239	\$28,239	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Macomb County Health Dept.	Macomb	09/15/2000-09/30/2001	\$59,382	\$59,382	Water, Sediment	Completed	Water/sediment sampling in Lake St. Clair/Clinton River.
Macomb County Health Dept.	Macomb	09/15/2000-09/30/2001	\$31,235	\$31,235	Water, Sediment	Completed	Water/sediment sampling in Lake St. Clair/Clinton River.
Little Manistee Watershed Conservation	Manistee	09/15/2003-09/30/2005	\$5,064	\$3,194	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Central Lake Superior Watershed Council	Marquette	09/14/2000-09/30/2001	\$4,715	\$4,672	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Central Lake Superior Watershed Partners	Marquette	09/15/2003-09/30/2005	\$24,759	\$21,518	Water Chemistry	Completed	Monitor for emerging problems.
City of Marquette	Marquette	09/14/2000-09/30/2002	\$19,071	\$19,071	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Father Marquette Middle School	Marquette	05/01/1999-09/30/2000	\$560	\$560	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Marquette County Conservation District	Marquette	09/11/2001-09/30/2003	\$12,578	\$11,746	Water Chemistry	Completed	Monitor local water quality.
Yellow Dog Watershed Preserve	Marquette	09/15/2003-09/30/2006	\$5,009	\$5,009	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Midland Conserv. Dist	Midland	09/15/2003-09/30/2005	\$49,758	\$48,967	Water Chemistry	Completed	Monitor local water quality.
City of Monroe	Monroe	06/01/2004-12/31/2005	\$13,000	\$13,000	Water Chemistry	Completed	Monitor for emerging problems.
County of Muskegon	Muskegon	07/02/2001-09/30/2002	\$9,130	\$9,130	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.

**Michigan Department of Environmental Quality
Appendix P: Report on Water Quality Monitoring
Fiscal Year 2010**

BASIC PROJECT INFORMATION			FUNDING INFORMATION		RESPONSE ACTIONS		
GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
County of Muskegon	Muskegon	09/01/2003-10/31/2004	\$10,000	\$8,526	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Muskegon	Muskegon	04/01/2004-10/31/2004	\$1,369	\$0	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Muskegon	Muskegon	05/01/2005-09/30/2006	\$5,000	\$4,964	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Muskegon	Muskegon	04/01/2007-10/31/2007	\$9,375	\$9,375	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Muskegon	Muskegon	05/1/2008-09/30/2008	\$7,983	\$7,983	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Muskegon	Muskegon	04/01/2009-09/30/2010	\$73,814	\$16,364	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches.
County of Muskegon	Muskegon	06/01/2009-07/31/2011	\$46,500	\$221	Water Chemistry	In Progress	Monitor local water quality.
Grand Valley State University	Muskegon	09/15/2003-09/30/2005	\$32,913	\$31,692	Water Chemistry	Completed	Monitor local water quality.
Grand Valley State University	Muskegon	06/01/2004-12/31/2006	\$30,982	\$27,238	Water Chemistry	Completed	Monitor local water quality.
Grand Valley State University	Muskegon	07/01/2005-09/30/2007	\$39,540	\$39,540	Water Chemistry	Completed	Monitor for emerging problems.
Grand Valley State University	Muskegon	06/01/2006-09/30/2008	\$34,930	\$27,404	Water Chemistry	Completed	Monitor local water quality.
Grand Valley State University	Muskegon	06/01/2006-09/30/2008	\$68,336	\$63,413	Water Chemistry	Completed	Monitor for emerging problems.
Grand Valley State University	Muskegon	06/01/2007-09/30/2009	\$59,860	\$55,946	Water Chemistry	In Progress	Monitor for emerging problems.
Grand Valley State University	Muskegon	06/01/2009-05/31/2011	\$50,346	\$47,334	Water Chemistry	In Progress	Monitor for emerging problems.
Grand Valley State University	Muskegon	06/01/2009-05/21/2011	\$30,248	\$17,370	Water Chemistry	In Progress	Monitor local water quality.
Grand Valley State University-Annis Water Resources Institute	Muskegon	06/1/2008-03/31/2010	\$28,997	\$25,433	Water Chemistry	In Progress	Water and Sediment Chemistry in the Mona Lake Watershed.
Muskegon Conservation District	Muskegon	09/14/2000-12/31/2001	\$10,000	\$10,000	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Brooks Rand LTD	N/A*	N/A*	\$839	\$839	Sediment	Completed	Deer Lake sediment samples.
Clemson University	N/A*	08/01/2006-09/30/2010	\$218,019	\$135,223	Wildlife Contaminants	In Progress	Analysis of contaminant levels in herring gull eggs.
Clemson University	N/A*	09/01/2008-09/30/2012	\$171,000	\$169,612	Wildlife Contaminants	In Progress	PCB/Hg analysis of bald eagle plasma/feathers and herring gull eggs.
Exponent, Inc.	N/A*	07/15/2001-04/30/2003	\$108,933	\$108,933	Fish Contaminants	Completed	Review and improve upon the fish contaminant trend monitoring program
Exponent, Inc.	N/A*	07/15/2001-04/30/2003	\$10,000	\$9,810	Fish Contaminants	Completed	Review and improve upon the fish contaminant trend monitoring program

**Michigan Department of Environmental Quality
Appendix P: Report on Water Quality Monitoring
Fiscal Year 2010**

BASIC PROJECT INFORMATION			FUNDING INFORMATION		RESPONSE ACTIONS		
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HAZWOPER - ERROR***	N/A*		\$0	\$80			ERROR.
ICF Consulting Serv.	N/A*	10/01/2002-12/31/2007	\$41,500	\$41,500	Fish Contaminants	Completed	Analyze caged fish for contaminants.
ICF Consulting Serv.	N/A*	10/01/2002-12/31/2007	\$70,000	\$70,000	Fish Contaminants	Completed	Analyze caged fish for contaminants.
ICF Consulting Serv.	N/A*	10/01/2002-12/31/2007	\$70,000	\$70,000	Fish Contaminants	Completed	Analyze caged fish for contaminants.
ICF Consulting Serv.	N/A*	10/01/2002-12/31/2007	\$50,000	\$43,279	Fish Contaminants	In Progress	Analyze caged fish for contaminants.
ICF Consulting Serv.	N/A*	10/01/2002-12/31/2007	\$62,000	\$18,150	Fish Contaminants	In Progress	Analyze caged fish for contaminants.
Michigan Department of Community Health	N/A*	10/01/2007-09/30/2008	\$51,720	\$51,720	Fish Contaminants	Completed	Analyze fish tissues for contaminants.
Michigan Department of Environmental Quality - Environmental	N/A*	10/01/2007-09/30/2008	\$4,085	\$4,085	Water Chemistry and	Completed	Fish and water sample analysis.
Peavey Corporation - ERROR***	N/A*		\$0	\$81			ERROR.
Tailored Flying Service	N/A*	N/A*	\$1,013	\$1,013	Wildlife Contaminants	Completed	Flights for bald eagle surveys.
Tetra Tech Inc	N/A*	10/01/2006-09/30/2006	\$2,885	\$2,285	Water Chemistry	Completed	Mercury research workshop.
Triangle Laboratories, Inc.	N/A*	03/06/2001-11/30/2001	\$49,975	\$49,975	Fish Contaminants	Completed	Analyze fish tissues for contaminants.
Triangle Laboratories, Inc.	N/A*	03/01/2002-11/30/2002	\$70,000	\$68,300	Fish Contaminants	Completed	Analyze fish tissues for contaminants.
Triangle Laboratories, Inc.	N/A*	03/01/2003-11/30/2003	\$71,000	\$70,850	Fish Contaminants	Completed	Analyze fish tissues for contaminants.
Triangle Laboratories, Inc.	N/A*	10/1/2003-9/30/2004	\$70,000	\$11	Fish Contaminants	Completed	Analyze fish tissues for contaminants.
Triangle Laboratories, Inc.	N/A*	10/01/2005-09/30/2006	\$25,642	\$25,642	Fish Contaminants	Completed	Analyze fish tissues for contaminants.
Triangle Laboratories, Inc.	N/A*	10/01/2006-09/30/2007	\$39,525	\$39,525	Fish Contaminants	Completed	Analyze fish tissues for contaminants.
Wisconsin State Laboratory of Hygiene	N/A*	05/31/2000-03/30/2002	\$50,068	\$48,175	Water Chemistry	Completed	Analysis of water samples for metals, PCBs.
Wisconsin State Laboratory of Hygiene	N/A*	02/15/2002-03/31/2007	\$1	\$1	Water Chemistry	Completed	Analysis of water samples for metals, PCBs.
Wisconsin State Laboratory of Hygiene	N/A*	02/15/2002-03/31/2007	\$300,000	\$295,105	Water Chemistry	In Progress	Analysis of water samples for metals, PCBs.
Wisconsin State Laboratory of Hygiene	N/A*	02/15/2002-03/31/2009	\$176,000	\$160,264	Water Chemistry	In Progress	Analysis of water samples for metals, PCBs.
Wisconsin State Laboratory of Hygiene	N/A*	02/15/2002-03/31/2009	\$160,000	\$160,000	Water Chemistry	In Progress	Analysis of water samples for metals, PCBs.

**Michigan Department of Environmental Quality
Appendix P: Report on Water Quality Monitoring
Fiscal Year 2010**

BASIC PROJECT INFORMATION			FUNDING INFORMATION		RESPONSE ACTIONS		
GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Wisconsin State Laboratory of Hygiene	N/A*	02/15/2002-03/31/2008	\$300,000	\$300,000	Water Chemistry	In Progress	Analysis of water samples for metals, PCBs.
Wisconsin State Laboratory of Hygiene	NA*	10/01/2008-03/31/2009	\$400,000	\$37,560	Water Chemistry	In Progress	Analysis of water samples
County of Oakland	Oakland	09/01/2003-10/31/2004	\$14,752	\$30	Beach Monitoring	Cancelled	
Village of Holly	Oakland	09/15/2003-09/30/2005	\$2,757	\$1,302	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Oceana Conservation District	Ocean	04/01/1998-09/30/1999	\$9,000	\$8,972	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
County of Ottawa	Ottawa	09/01/2003-10/31/2004	\$5,544	\$5,544	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Ottawa	Ottawa	04/01/2005-10/31/2006	\$5,000	\$5,000	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Ottawa	Ottawa	05/01/2006-11/30/2006	\$12,122	\$8,526	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Ottawa	Ottawa	05/01/2007-10/31/2007	\$7,354	\$5,788	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Ottawa	Ottawa	05/1/2008-09/30/2008	\$6,845	\$6,544	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Ottawa	Ottawa	05/01/2009-09/30/2010	\$11,061	\$9,557	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches.
Macatawa Area Coord. Council	Ottawa	09/15/2003-09/30/2005	\$34,787	\$33,269	Water Chemistry	Completed	Monitor local water quality.
Macatawa Area Coord. Council	Ottawa	06/01/2009-09/31/2011	\$32,158	\$19,553	Water Chemistry	In Progress	Monitor local water quality.
Macatawa Area Coord. Council	Ottawa	06/01/2010-06/30/2012	\$50,042	\$400	Water Chemistry	In Progress	Monitor local water quality.
Saginaw County Dept. of Public Health	Saginaw	09/13/2001-09/30/2003	\$45,775	\$45,774	Water Chemistry	Completed	Monitor local water quality.
MSU extension-Sanilac County	Sanilac	09/15/2003-09/30/2005	\$1,663	\$1,663	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Shiawassee County Health Department	Shiawassee	09/14/2001-09/30/2003	\$10,705	\$9,547	Water Chemistry	Completed	Monitor local water quality.
County of St. Clair	St. Clair	09/15/2003-09/30/2005	\$10,593	\$9,462	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
St. Clair County Drain Commissioner	St. Clair	09/15/2000-09/30/2001	\$7,123	\$6,885	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
St. Clair County Health Department	St. Clair	07/02/2001-09/30/2002	\$25,000	\$25,000	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
St. Clair County MSU Extension 4-H	St. Clair	09/13/2001-09/30/2003	\$7,865	\$7,328	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
County of St. Joseph Park & Recreation Department	St. Joseph	4/1/2008-9/30/2008	\$7,000	\$5,017	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.

**Michigan Department of Environmental Quality
Appendix P: Report on Water Quality Monitoring
Fiscal Year 2010**

BASIC PROJECT INFORMATION			FUNDING INFORMATION		RESPONSE ACTIONS		
GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Mich. Lake & Stream Assoc	St. Joseph	04/01/2003-03/31/2004	\$24,950	\$24,950	Inland Lakes	Completed	Volunteer lake monitoring program.
Mich. Lake & Stream Assoc	St. Joseph	04/01/2004-03/31/2005	\$24,950	\$24,950	Inland Lakes	Completed	Volunteer lake monitoring program.
Michigan Lake and Stream Assoc, Inc.	St. Joseph	09/15/2000-04/01/2001	\$24,950	\$24,950	Inland Lakes	Completed	Volunteer lake monitoring program.
Michigan Lake and Stream Assoc, Inc.	St. Joseph	04/01/2001-03/31/2002	\$21,129	\$21,129	Inland Lakes	Completed	Volunteer lake monitoring program.
Michigan Lake and Stream Assoc, Inc.	St. Joseph	04/01/2002-03/31/2003	\$28,872	\$28,871	Inland Lakes	Completed	Volunteer lake monitoring program.
Michigan Lake and Stream Assoc, Inc.	St. Joseph	05/01/1999-9/30/2000	\$9,637	\$9,610	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
City of Ann Arbor	Washtenaw	09/15/2003-09/30/2005	\$24,730	\$24,730	Water Chemistry	Completed	Monitor for emerging problems.
City of Ann Arbor	Washtenaw	06/01/2004-12/31/2005	\$26,000	\$26,000	Water Chemistry	Completed	Monitor for emerging problems.
Great Lakes Commission	Washtenaw	09/01/2002-06/30/2003	\$13,000	\$13,000	Fish Contaminants	Completed	Convene workshop to review fish contaminant trend monitoring study design.
Great Lakes Commission	Washtenaw	09/01/2002-06/30/2003	\$4,173	\$4,173	Fish Contaminants	Completed	Convene workshop to review fish contaminant trend monitoring study design.
Great Lakes Commission	Washtenaw	09/01/2004-09/30/2007	\$175,000	\$175,000	Volunteer Monitoring	Completed	Administer volunteer monitoring activities.
Great Lakes Commission	Washtenaw	09/01/2004-09/30/2009	\$180,000	\$179,608	Volunteer Monitoring	In Progress	Administer volunteer monitoring activities.
Great Lakes Commission	Washtenaw	Added To Existing Contract	\$180,000	\$179,778	Volunteer Monitoring	In Progress	Administer volunteer monitoring activities.
Great Lakes Commission	Washtenaw	Added To Existing Contract	\$180,000	\$179,608	Volunteer Monitoring	In Progress	Administer volunteer monitoring activities.
Great Lakes Commission	Washtenaw	05/23/2008-09/01/2009	\$204,608	\$181,460	Volunteer Monitoring	In Progress	Administer the Michigan Clean Water Corps volunteer monitoring program
Great Lakes Commission	Washtenaw	09/01/2009-09/30/2011	\$126,535	\$81,916	Volunteer Monitoring	In Progress	Administer the Michigan Clean Water Corps volunteer monitoring program
Great Lakes Commission	Washtenaw	04/30/2010-09/30/2014	\$216,025	\$78,204	Volunteer Monitoring	In Progress	Administer the Michigan Clean Water Corps volunteer monitoring program
Huron River Watershed Council	Washtenaw	09/15/2003-09/30/2004	\$13,000	\$13,000	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Huron River Watershed Council	Washtenaw	06/1/2008-03/31/2010	\$59,773	\$51,163	Water Chemistry	In Progress	Water Chemistry in the Huron River Watershed.
Regents of the University of Michigan	Washtenaw	06/01/2007-09/30/2009	\$81,345	\$58,739	Water Chemistry	In Progress	Monitor Hg air deposition to surface water.
Regents of the University of Michigan	Washtenaw	06/1/2008-03/31/2010	\$40,000	\$40,000	Water Chemistry	In Progress	Emerging Issues Monitoring in Lakes.
University of Michigan - Air Quality Laboratory	Washtenaw	04/20/1998-09/30/2000	\$114,000	\$114,000	Water Chemistry	Completed	Analysis of water samples for metals, nutrients.

**Michigan Department of Environmental Quality
Appendix P: Report on Water Quality Monitoring
Fiscal Year 2010**

BASIC PROJECT INFORMATION			FUNDING INFORMATION		RESPONSE ACTIONS		
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University of Michigan - Air Quality Laboratory	Washtenaw	08/02/1999-09/30/1999	\$7,000	\$7,000	Water Chemistry	Completed	Analysis of water samples for metals, nutrients.
Washtenaw County Drain Commissioner	Washtenaw	06/01/2004-12/31/2005	\$47,000	\$47,000	Water Chemistry	Completed	Monitor local water quality.
Alliance of Rouge Communities	Wayne	06/01/2006-09/30/2008	\$50,000	\$49,806	Water Chemistry	Completed	Water Chemistry in the Rouge River Watershed.
County of Wayne	Wayne	05/01/2006-11/30/2006	\$15,308	\$15,308	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Wayne	Wayne	05/01/2007-11/30/2007	\$7,985	\$7,985	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Wayne	Wayne	06/01/2009-09/30/2010	\$10,304	\$10,281	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches.
Friends of the Rouge	Wayne	09/11/2001-09/30/2003	\$5,012	\$5,012	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Friends of the Rouge	Wayne	04/15/1999-12/31/2000	\$10,850	\$10,605	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Wayne County Health Dept	Wayne	04/01/2004-10/31/2004	\$15,236	\$15,236	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Wexford	Wexford	09/15/2003-09/30/2005	\$4,900	\$4,305	Water Chemistry	Completed	Monitor local water quality.
County of Wexford	Wexford	06/01/2005-10/31/2006	\$4,729	\$4,729	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Wexford	Wexford	06/01/2005-10/31/2006	\$2,809	\$2,809	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Wexford	Wexford	05/01/2007-10/31/2007	\$5,935	\$5,935	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Wexford	Wexford	5/1/2008-9/30/2008	\$5,932	\$5,903	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Wexford	Wexford	05/01/2009-09/30/2010	\$9,454	\$9,454	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches.
Wexford County Drain Commissioner	Wexford	04/01/2004-12/31/2004	\$4,428	\$4,197	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
TOTAL			\$28,053,346	\$25,199,203			

* Not Applicable

** Counties include Arenac, Clare, Gladwin, Isabella, Osceola, and Roscommon

*** Expenditures charged to CMI in error.

Michigan Department of Environmental Quality
Appendix Q: Report on the Voluntary Storm Water Permits Grants
Fiscal Year 2010

DIVISION/OFFICE: Water Resources Division
PROGRAM: Voluntary Storm Water Permits Grants

BASIC SITE INFORMATION						FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	PROJECT NUMBER	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2010	GRANT FUNDS RETURNED	MATCH AMOUNT	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Harper Creek/Beadle Lake Water Quality Improvement	Calhoun	2002-0245	430864	12/31/05	Calhoun County Road Commission	\$75,170	\$50,330	\$24,840	\$75,862	7/8/04	Complete	Project stabilized 520 feet of lake front shoreline along Beadle Lake Road, by implementing a system of best management practices.
LaVista Drain Project	Calhoun	2002-0212	430858	8/31/07	City of Battle Creek	\$498,508	\$420,196	\$78,311	\$556,531	5/4/04	Complete	Project implemented innovative urban best management practices to reduce phosphorus and promote infiltration.
Speeds Lake Outlet Drain	Calhoun	2002-0235			Calhoun County Drain Commissioner	\$87,380	\$0	\$87,380		N/A	Rejected	Award was to reduce erosion at Speeds Lake.
State Street Parking Lot	Calhoun	2007-0122	431832	6/31/2010	City of Battle Creek	\$350,460	\$349,456	\$0	\$382,028	2/26/08	In Progress	Contract is to incorporate low impact development concepts in the State Street Parking Lot to reduce and treat storm water runoff.
Willard Beach	Calhoun	2005-0334	430890	8/31/07	City of Battle Creek	\$244,844	\$235,178	\$9,666	\$262,706	8/30/05	Complete	Project reduced storm water discharge to a lake by installing porous pavement, rain gardens, and other practices.
Lower Grand River Watershed Mgt	Kent	2007-0113	431824	7/31/10	Grand Valley Metro Council	\$78,468	\$78,294	\$0	\$78,550	2/26/08	In Progress	Project is to implement an information/education strategy to encourage the public to reduce nonpoint sources of pollution.
Cool City by the Lake	Oakland	2007-0110	431825	8/31/10	City of Walled Lake	\$20,000	\$20,000	\$0	\$25,066	12/29/07	Complete	Project created a brand identity for the downtown to encourage economic development while educating the public about the watershed and their role in nonpoint source pollution.
Healthy Lawns & Landscapes	Oakland	2007-0139	431831	9/30/11	Southeastern Oakland County Water Authority	\$84,970	\$73,546	\$0	\$85,046	1/9/08	In Progress	Project is to educate and motivate residents and municipal officials within the Red Run Subwatershed to use environmentally friendly lawn care practices.
Pontiac Creek Watershed Management Plan	Oakland	2007-0143	431821	1/31/11	City of Pontiac	\$62,180	\$30,030	\$0	\$290,000	9/12/08	In Progress	Project is to implement storm water management practices.
Waterford Oaks County Park Storm Water Imp.	Oakland	2007-0123	431838	12/31/10	Oakland County Parks & Rec	\$190,000	\$190,000	\$0	\$332,004	4/24/08	In Progress	Project will implement storm water infiltration practices at Waterford Oaks County Park.
City of Grand Haven Storm Water	Ottawa	2005-0328	430883	8/30/11	City of Grand Haven	\$573,606	\$153,156	\$0	\$604,035	8/26/05	In Progress	Contract is to implement storm sewer infiltration systems, rain gardens/underground detention, and porous pavement parking lots.
Macatawa Watershed Stormwater Project	Ottawa	2006-0150	431819	12/30/10	Macatawa Area Coordinating Council	\$80,001	\$76,124	\$0	\$83,955	8/7/07	In Progress	Project is to implement the Stormwater Savvy Campaign, educate landowners on proper use of septic systems, and install rain garden.
Ira Township Low Impact	St. Clair	2005-9113	430896	12/30/08	Ira Township	\$290,481	\$288,463	\$2,018	\$290,482	9/2/05	Complete	Project installed a green roof, rain gardens, and grassed swales to manage storm water.
Grow Zones Across the Combined Downriver Watershed	Wayne	2006-0137	431820	3/31/10	Wayne County Dept. of Environment	\$163,196	\$157,859	\$5,337	\$163,196	10/5/07	Complete	Project implemented riparian corridor and low impact development BMPs within the Combined Downriver Watershed.
North Branch of Ecorse Creek Wetland and Greenway Implementation Project	Wayne	2006-0110	431817	2/28/11	City of Dearborn Heights	\$1,000,000	\$18,980	\$0	\$1,033,284	5/15/07	In Progress	Project is to install greenway corridors, riparian wetland complexes, rain gardens, and porous pavement.
Northville Township - Storm Water Ordinance Modifications	Wayne	2002-0224			Northville Township	\$18,750	\$0	\$18,750	\$0	N/A	Rejected	Award was to evaluate storm water ordinances in Northville Township.

Michigan Department of Environmental Quality
Appendix Q: Report on the Voluntary Storm Water Permits Grants
Fiscal Year 2010

BASIC SITE INFORMATION						FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	PROJECT NUMBER	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2010	GRANT FUNDS RETURNED	MATCH AMOUNT	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Rouge River Nutrient Reduction Program	Wayne	2002-0221	430882	7/31/07	Wayne County Dept. of Environment	\$274,837	\$270,134	\$4,703	\$274,973	4/20/05	Complete	Project implemented various information/education activities to reduce phosphorus in the Rouge River watershed.

Michigan Department of Environmental Quality
Appendix Q: Report on the Voluntary Storm Water Permits Grants
Fiscal Year 2010

BASIC SITE INFORMATION						FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	PROJECT NUMBER	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2010	GRANT FUNDS RETURNED	MATCH AMOUNT	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
IDEP Rouge R. Watershed from Residential Areas	Wayne	2005-0335	430894	8/31/11	Wayne County Dept. of Environment	\$513,227	\$482,306	\$0	\$310,391	9/6/05	In Progress	Contract is to identify and correct illicit connections in the Rouge River watershed.
TOTAL						\$4,606,077	\$2,894,053	\$231,005	\$4,848,109			

Michigan Department of Environmental Quality
Appendix R: Report on the Failing On-Site Septic Systems
Fiscal Year 2010

DIVISION/OFFICE: Water Resources Division

PROGRAM: Failing On-Site Septic Systems

BASIC SITE INFORMATION						FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	Project	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2010	GRANT FUNDS RETURNED	MATCH AMOUNT	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
City of Battle Creek Identification of Failing On-Site Septic Systems	Calhoun	2001-0026	493040	7/31/04	City of Battle Creek	\$15,000	\$10,482	\$4,518	\$5,458	2/14/02	Complete	Contract amended September 2002 . Will identify failing septic systems, monitor their impact, and compile on-site septic system data in GIS.
Bark River Wastewater Improvements	Delta	2001-0010	430869	12/31/09	Bark River Township	\$1,000,000	\$999,920	\$80	\$3,597,000	8/23/04	Complete	Contract eliminated discharges from inadequate on-site sewage disposal systems by providing a public wastewater collection system.
Rapid River Wastewater Improvements	Delta	2001-0007	480724	12/31/07	Masonville Township	\$1,000,000	\$1,000,000	\$0	\$3,718,000	12/10/02	Complete	Project eliminated 170 failing septic systems.
Powderhorn Area Wastewater Improvements	Gogebic	2001-0004	480723	9/30/07	Ironwood Charter Township	\$1,000,000	\$1,000,000		\$5,559,131	12/10/02	Complete	Project eliminated 278 faulty or failing septic systems.
Orleans Township Long Lake Wastewater Collection & Treatment	Ionia	2001-0003	480656	3/2/04	Orleans Township	\$1,000,000	\$1,000,000	\$0	\$2,415,690	2/14/02	Complete	Project eliminated 205 failing on-site septic systems around Long Lake.
Identification of Failed On-site Septic Systems in Kalamazoo County	Kalamazoo	2001-0044	493042	4/30/04	Kalamazoo Co. Human Services Dept.	\$14,388	\$13,710	\$678	\$20,187	3/18/02	In Progress	Contract being negotiated to survey existing systems, collect surface water quality samples upstream and downstream of systems, and require repair of identified failing systems.
Harrison Township Failing On-Site Disposal System Correction	Macomb	2001-0068	480655	12/31/05	Harrison Township	\$1,000,000	\$979,961	\$20,039	\$2,063,231	2/20/02	Complete	Project eliminated many of the township's failing on-site septic systems by installing 19,087 linear feet of sanitary sewer and connected 215 homes to the system.
Macomb County On-site Disposal System Evaluation	Macomb	2001-0022	493041	4/30/04	Macomb County Health Department	\$23,008	\$24,926	-\$1,918	\$8,655	1/9/02	Complete	On schedule. Will provide GIS link of parcels to on-site disposal system data.
Twin Lakes (east and west) Septic System Impact Initiative	Montmorency	2001-0019	493038	12/31/02	NEMCOG	\$17,304	\$17,304	\$0	\$11,300	11/28/01	Complete	Project on schedule to determine the best option for correcting failing on-site sewage disposal systems to improve water quality. This project was completed in 2002 and submitted to the Office of Internal Audit in 2004. Final Payment was recommended in 2005.
Hess and Brooks Lakes On-site Septic Assessment	Newaygo	2001-0051	493037	4/30/03	Brooks Township	\$7,410	\$7,410	\$0	\$4,490	11/29/01	Complete	Project to identify impacts of on-site systems on lake water quality.
Onaway Wastewater System Construction	Presque Isle	2001-0041	480701	12/31/05	City of Onaway	\$999,679	\$999,679	\$0	\$2,029,651	3/1/02	Complete	Project eliminated 460 failing on-site septic systems by constructing a wastewater collection and treatment system.
Lennon Green Estates - Failing On-site System Iden.	Shiawassee	2001-0028	493039	4/30/04	County of Shiawassee	\$25,000	\$24,716	\$284	\$11,700	11/28/01	Complete	Project on schedule to improve water quality by eliminating sewage discharges from on-site sewage disposal systems.
Village of Emmett Evaluation of Failing Domestic Sanitary Waste Sys.	St. Clair	2001-0057	493044	8/30/04	St. Clair County Drain Commission	\$12,500	\$12,500	\$0	\$4,456	5/21/02	Complete	Project to identify raw sewage discharges from septic systems to drains in village. This project was completed in 2003 and final payment recommended in March 2005.
Bridgewater Township Sanitary Sewer System	Washtenaw	2001-0034	480716	3/31/06	Bridgewater Township	\$714,000	\$655,449	\$58,551	\$1,392,750	4/5/02	Complete	Project eliminated 67 failing on-site septic tanks by transporting sanitary sewage to a lagoon system for treatment.

Michigan Department of Environmental Quality
Appendix R: Report on the Failing On-Site Septic Systems
Fiscal Year 2010

BASIC SITE INFORMATION						FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	Project	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2010	GRANT FUNDS RETURNED	MATCH AMOUNT	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Identifying Failing Septic Systems in Wayne County	Wayne	2001-0016	493043	4/30/04	Wayne County Department of Public Health	\$25,000	\$25,000	\$0	\$8,556	4/29/02	Complete	Project to identify and correct failing on-site disposal systems in Huron & Sumpter Townships. This project was completed in 2002 and final payment was made. An audit completed by our Office of Internal Audit in 2004 indicated possible overcharges due to reported paid lunches which were communicated to Wayne County in correspondence dated 12/8/2004.
TOTAL						\$6,853,289	\$6,771,056	\$82,233	\$20,850,255			

Michigan Department of Environmental Quality
Appendix S: Report on Protecting High Quality Waters
Fiscal Year 2010

DIVISION/OFFICE: Water Resources Division

PROGRAM: Protecting High Quality Waters

BASIC SITE INFORMATION						FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	Project	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2010	MATCH AMOUNT	GRANT FUNDS RETURNED	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Cedar River Land Protection	Antrim	2001-0066	480657	5/21/03	Grand Traverse Regional Land Conservancy	\$58,500	\$58,500	\$22,700	\$0	2/20/02	Complete	Project permanently preserved, via a perpetual conservation easement, a 77.5 acres of land.
Elk River Chain of Lakes Watershed	Antrim	2001-0035	480722	5/31/05	Tip of the Mitt Watershed Council	\$291,529	\$274,078	\$99,803	\$17,451	5/16/02	Complete	Project stabilized 500 linear feet of shoreline and utilized cover crops on 1,500 acres of cropland.
Spencer Creek Road Crossing & Bank Stabilization	Antrim	2001-0009	480707	9/30/04	Antrim Conservation District	\$99,997	\$35,935	\$47,986	\$64,062	4/10/02	Complete	Project stabilized 4 road-stream crossings.
Au Sable River Conservation Easement	Crawford	2002-0244	430851	3/31/06	Huron Pines RC&D Area Council	\$79,128	\$75,893	\$26,440	\$3,235	3/11/04	Complete	Project implemented 12 conservation easements protecting 907 riparian acres and disseminated educational materials to over 1,200 riparian landowners.
Grayling Storm water Project	Crawford	2002-0242	430850	9/30/08	City of Grayling	\$758,000	\$656,732	\$255,937	\$101,268	12/18/03	Complete	Project installed seven oil-grit separators and 86 rain gardens.
Hamilton Creek Watershed Project Implementation	Dickinson	2002-0263	430878	3/31/08	Dickinson Conservation District	\$80,506	\$78,666	\$28,538	\$1,840	9/15/04	Complete	Project stabilized 3 road-stream crossings, one recreational trail crossing, and 7 shoreline sites.
Cedar River Watershed	Gladwin	2005-0304	430892	12/31/07	The Little Forks Conservancy	\$363,323	\$363,323	\$199,823	\$0	8/30/05	Complete	Project secured four permanent easements protecting 504.5 acres of land and approximately 11,500 feet of waterway and shoreline.
Boardman River Outreach Campaign	Grand Traverse	2001-0036	480755	1/30/04	Grand Traverse Conservation District	\$117,172	\$117,172	\$92,130	\$0	8/21/02	Complete	Project implemented an intensive outreach campaign.
Boardman River Protection II	Grand Traverse	2003-0034	430852	3/31/07	Grand Traverse Regional Land Conservancy	\$200,000	\$191,904	\$66,800	\$8,096	3/11/04	Complete	Project secured permanent easements to protect 254 acres of land to protect water quality.
Grand Traverse Bay Watershed Center	Grand Traverse	2001-0038	480757	12/31/04	Grand Traverse Bay Watershed Initiative	\$126,370	\$106,990	\$42,123	\$19,380	8/21/02	Complete	Project resulted in the enhancement of a watershed database, installation of 22 interpretive signs, and workshops for local governments.
Upper Manistee	Kalkaska	2005-0309	430891	12/31/07	Grand Traverse Land Conservancy	\$400,000	\$400,000	\$133,340	\$0	8/30/05	Complete	Project permanently protected 1,000 acres of land in the Upper Manistee River watershed.
Rogue River Conservation Easements	Kent	2002-0236	430855	12/31/06	Land Conservancy of West Michigan	\$59,006	\$40,770	\$20,097	\$18,235	4/8/04	Complete	Project implemented conservation easements to permanently protect 294 acres of land.
Lake Street Storm Sewer Treatment System	Lake	2005-0311	431800	10/1/09	Village of Baldwin	\$31,500	\$31,500	\$10,500	\$0	9/15/05	Complete	Project installed a storm water treatment device to treat storm water in the Village of Baldwin.
Lake Leelanau Permanent Land Protection	Leelanau	2002-0223	430654	12/31/06	Leelanau Conservancy	\$723,800	\$686,365	\$241,266	\$37,435	3/30/04	Complete	Project implemented 8 permanent conservation easements that protect 362 acres and nearly 5 miles of river frontage.

**Michigan Department of Environmental Quality
Appendix S: Report on Protecting High Quality Waters
Fiscal Year 2010**

BASIC SITE INFORMATION						FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	Project	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2010	MATCH AMOUNT	GRANT FUNDS RETURNED	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Thunder Bay River Watershed Initiative	Montmorency	2002-0234	430868	6/30/08	Northeast Michigan Council of Governments	\$274,990	\$207,952	\$93,843	\$67,038	8/17/04	Complete	Project stabilized 6 eroding road-crossings, 2 eroding stream banks, and implemented information/education activities.
South Branch of the Pentwater River Watershed	Oceana	2001-0031	480702	12/31/04	Oceana Conservation District	\$272,203	\$244,230	\$98,175	\$27,973	2/14/02	Complete	Project resulted in the implementation of numerous agriculture including 7,000 linear feet of fencing to exclude animals from streams.
Conservation Reserve Enhancement Program	Saginaw	2002-0208	430747	12/31/09	Saginaw Basin Land Conservancy	\$1,700,000	\$1,699,772	\$566,667	\$228	9/10/04	Complete	Project secured permanent conservation easements in CREP watersheds to protect water quality; project was combined into one contract combining RAP/LaMP and High Quality Waters funds.
Village of Avoca Design and Construction of Innovative WW Treatment	St. Clair	2001-0072	480763	12/31/10	St. Clair County Drain Commission	\$411,329	\$390,762	\$798,788		9/20/02	In Progress	Contract is to install an innovative solution to address failing on-site septic systems.
PCB Reduction and Minimization Project for the Detroit River	Wayne	2001-0062			City of Detroit--Dept. of Environmental Affairs	\$35,650	\$0	\$13,886	\$35,650		Cancelled	
TOTAL						\$6,083,003	\$5,660,545	\$2,858,841	\$401,891			

Michigan Department of Environmental Quality
Appendix T: Report on the Illicit Storm Sewer Connection Grants Program
Fiscal Year 2010

DIVISION/OFFICE: Water Resources Division
PROGRAM: Illicit Storm Sewer Connection Grants Program

BASIC SITE INFORMATION						FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	PROJECT	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2010	MATCH AMOUNT	GRANT FUNDS RETURNED	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
IDEP Bay Area Storm water Authority	Bay	2005-0319	430884	11/30/08	Bay County Drain Commission	\$100,000	\$92,398	\$62,119	\$7,602	8/30/05	Complete	Project investigated 457 outfalls and identified and required the correction of 12 illicit connections.
Illicit Discharge Elimination Bay City	Bay	2002-0241	430867	9/1/07	City of Bay City	\$93,750	\$93,750	\$48,159	\$0	8/17/04	Complete	Project sampled 45 outfalls and identified and corrected 10 illicit connections.
IDEP - City of New Buffalo	Berrien	2009-0104	481147	12/30/10	City of New Buffalo	\$47,738	\$41,485	\$16,996	\$0	7/10/09	In Progress	Contract is to identify and require the correction of illicit connections in the city of New Buffalo.
Illicit Connection Elimination in the City of Battle Creek	Calhoun	2001-0027	480661	9/30/05	City of Battle Creek	\$225,000	\$177,169	\$132,885	\$47,831	4/3/02	Complete	Project investigated 392 outfalls and identified and corrected 7 illicit connections.
Illicit Discharge Elimination Gibson Creek	Genesee	2002-0229	430872	8/31/06	Genesee County	\$150,000	\$148,153	\$59,835	\$1,847	8/27/04	Complete	Project sampled 254 outfalls of which 7 were identified as illicit connections and corrected.
IDEP City of Lansing	Ingham	2005-0317	430886	10/30/09	City of Lansing	\$338,653	\$333,294	\$112,884	\$0	8/30/05	Undergoing closeout	Contract is to identify and correct illicit connections in the City of Lansing.
Illicit Discharge Upper Grand River	Jackson	2002-0250	430862	6/14/07	County of Jackson	\$199,000	\$196,339	\$79,777	\$2,661	6/9/04	Complete	Project sampled over 100 outfalls and identified and required the correction of 7 illicit connections.
Illicit Connections Elimination City of Portage	Kalamazoo	2002-0205	430859	3/31/06	City of Portage	\$152,264	\$152,264	\$51,170	\$0	5/11/04	Complete	Project sampled 300 outfalls, no illicit connections were detected.
Illicit Connection Elimination in the City of Grand Rapids	Kent	2001-0042	480712	4/31/2004	City of Grand Rapids	\$73,027	\$33,838	\$27,918	\$39,188	5/16/02	Complete	Project resulted in the identification of nine illicit connections in the city of Grand Rapids, and implemented actions to eliminate those connections.
City of Adrian Illicit Connection	Lenawee	2002-0204	430857	12/31/08	City of Adrian	\$172,125	\$172,125	\$62,043	\$0	4/23/04	Complete	Project identified and corrected 8 illicit connections.
IDEP Village of Pinckney	Livingston	2005-0312	430898	12/31/06	Village of Pinckney	\$41,245	\$41,171	\$14,004	\$74	9/2/05	Complete	Project inspected 38 Village outfalls and found no illicit connections.
Facility Dye Testing Project - Phase III	Macomb	2009-0103	481146	6/30/11	County of Macomb	\$192,316	\$83,938	\$65,524	\$0	5/12/09	In Progress	Contract is to identify and require the correction of illicit connections in the Clinton River and Lake St. Clair.
IDEP City of Mt. Clemens	Macomb	2005-0324	430899	12/31/08	City of Mt. Clemens	\$97,125	\$95,296	\$36,975	\$1,829	9/8/05	Complete	Project identified and required the correction of three illicit connections.
IDEP Macomb County Facility and Residential Testing	Macomb	2005-0316	430888	6/30/09	Macomb County Health Dept.	\$246,484	\$243,802	\$82,449	\$2,682	8/30/05	Complete	Project inspected and dye tested 1,736 facilities and 125 residential structures; identified and required the correction of 72 illicit connections.
Illicit Connection Elimination by the Macomb Co. Office of Public Work	Macomb	2001-0060	480662	1/14/05	Macomb County Department of Public Works	\$297,351	\$280,756	\$102,235	\$16,595	2/20/02	Complete	Project identified and required correction of 264 illicit connections in Macomb County.
Illicit Connection Elimination by the Macomb County Health Department	Macomb	2001-0024	480659	12/31/04	Macomb County Health Department	\$407,267	\$406,782	\$137,294	\$486	12/27/2001	Complete	Project identified and corrected numerous illicit connections in Macomb County.
Illicit Connection Elimination in Clinton Township	Macomb	2001-0045	480710	3/31/04	Clinton Township	\$37,500	\$19,519	\$12,517	\$17,981	3/27/02	Complete	Project identified and required the correction of five illicit connections in Clinton Township.
Illicit Discharge Elimination in the City of Mt. Clemens	Macomb	2001-0074	480668	12/31/04	City of Mt. Clemens WWTP	\$79,412	\$33,094	\$26,469	\$46,317	12/20/2001	Complete	Project identified and eliminated 10 illicit discharges within the City of Mt. Clemens.
Illicit Discharge Elimination in the Village of Romeo	Macomb	2002-0243	430876		Village of Romeo	\$29,963	\$0	\$0	\$29,963		Rejected	This award was rejected by the grantee.

Michigan Department of Environmental Quality
Appendix T: Report on the Illicit Storm Sewer Connection Grants Program
Fiscal Year 2010

BASIC SITE INFORMATION						FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	PROJECT	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2010	MATCH AMOUNT	GRANT FUNDS RETURNED	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Illicit Discharge Elimination Macomb County Public Works	Macomb	2002-0247	430873	9/30/07	Macomb County of Public Works	\$309,722	\$274,242	\$114,587	\$35,480	9/3/04	Complete	Project sampled 128 county drains; 19 illicit connections were identified and corrected.
IDEP Monroe County Drain Commission	Monroe	2005-0320	430885	9/30/09	Monroe County Drain Commission	\$142,345	\$114,572	\$73,819	\$0	8/30/05	Undergoing closeout	Contract is to identify and correct illicit connections in Monroe County.
Illicit Connections Elimination in the City of Muskegon	Muskegon	2001-0018	480658	10/31/05	City of Muskegon	\$73,268	\$19,842	\$19,842	\$53,426	10/31/2001	Complete	Project identified and corrected 25 illicit connections in the City of Muskegon.
City of Pontiac Illicit Discharge Elimination II	Oakland	2009-0110	481158	8/31/10	City of Pontiac	\$36,331	\$34,219	\$13,564	\$0	9/3/09	Undergoing closeout	Contract is to identify and require the correction of illicit connections in the City of Pontiac.
IDEP Oakland County Clinton River Headwaters	Oakland	2005-0306	430887	12/31/08	Oakland County Drain Commission	\$246,528	\$215,416	\$91,350	\$31,111	8/30/05	Complete	Project identified and screened 1,977 outfalls and related, and eliminated 33 illicit discharges.
Illicit Connection Elimination Oakland County	Oakland	2002-0266	430879	9/30/06	Oakland County Drain Commission	\$213,334	\$196,851	\$78,676	\$16,483	9/15/04	Complete	Project screened 1,421 outfalls; 38 illicit discharges were eliminated.
Illicit Discharge Elimination for Pontiac	Oakland	2002-0246	430876	9/30/07	City of Pontiac	\$166,097	\$63,374	\$56,908	\$102,723	9/10/04	Complete	Project sampled 46 outfalls; one illicit connection was identified and corrected.
IDEP SASWA	Saginaw	2005-0329	430895	12/30/08	Saginaw Area Storm water Authority	\$146,500	\$144,702	\$63,559	\$0	9/2/05	Undergoing closeout	Contract is to identify and correct illicit connections in the Upper Saginaw, Lower Tittabawassee, and Lower Cass watersheds.
SASWA Urbanized Area Disconnect Project	Saginaw	2009-0107	481159	3/31/11	Saginaw Area Storm Water Authority	\$24,750	\$14,704	\$12,461	\$0	9/15/09	In Progress	Contract is to identify and correct illicit connections within Saginaw's urban area.
Illicit Connection Elimination in Three-Mile Creek	Shiawassee	2001-0029	480669	12/31/03	County of Shiawassee	\$118,652	\$110,621	\$47,126	\$8,031	12/27/2001	Complete	Project resulted in the inspection of 585 properties in the Three Mile Creek watershed, 214 of which had improper connections of one type or another.
IDEP City of St Clair	St. Clair	2005-0308	430889	9/30/07	City of St. Clair	\$35,451	\$34,227	\$11,947	\$1,224	8/30/05	Complete	Project identified and required the correction of seven illicit connections.
IDEP Marine City	St. Clair	2005-0318	430893	11/30/08	City of Marine City	\$45,900	\$40,932	\$19,752	\$4,968	9/6/05	Complete	Project investigated 46 outfalls; identified and required the correction of one illicit connection.
Illicit Connection Elimination by the St. Clair Co. Health Department	St. Clair	2001-0061	480663	12/31/04	St. Clair County Health Department	\$297,718	\$297,718	\$105,745	\$0	2/14/02	Complete	Project identified and required correction of illicit connections in the Anchor Bay and Pine River Watersheds, including 295 failing on-site septic systems.
Illicit Connection Elimination by the St. Clair Drain Commission	St. Clair	2001-0056	480660	12/31/04	St. Clair County Drain Commission	\$297,629	\$264,463	\$99,518	\$33,166	2/14/02	Complete	Project identified and required the correction of 86 illicit connection in the Anchor Bay and Pine River Watersheds.
Illicit Discharge Elimination St Clair Drain Commission	St. Clair	2002-0222	430870	12/31/07	St Clair Health Dept	\$413,352	\$413,075	\$138,877	\$277	8/23/04	Complete	Project identified 295 failing septic systems, most of which were corrected during the contract.
Illicit Discharge Elimination St Clair Drain Commission	St. Clair	2002-0203	430871	6/30/09	St Clair Drain Comm.	\$340,880	\$334,497	\$120,441	\$6,383	8/27/04	Complete	Project sampled 3,397 outfalls in St. Clair County, 175 of which were failing septic systems. A majority were corrected at project end--the rest underway.
Illicit Connection Allen's Creekshed	Washtenaw	2002-0219	430861	12/31/07	Washtenaw County Drain Comm.	\$187,256	\$39,185	\$62,730	\$148,071	6/9/04	Complete	Project sampled 100+ manholes, waterways and outfalls in Ann Arbor; and sampled 44 outfalls in Saline. One illicit connection was identified and corrected.
Illicit Connection Elimination in Mallet's Creekshed	Washtenaw	2001-0040	480704	12/31/07	Washtenaw County Drain Commission	\$343,676	\$240,683	\$119,208	\$102,993	2/20/02	Complete	Project sampled 600+ manholes, waterways and outfalls; and identified and required the correction of 17 illicit connections.

Michigan Department of Environmental Quality
Appendix T: Report on the Illicit Storm Sewer Connection Grants Program
Fiscal Year 2010

BASIC SITE INFORMATION						FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	PROJECT	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2010	MATCH AMOUNT	GRANT FUNDS RETURNED	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Swift Run Creekshed	Washtenaw	2002-0218	430863	12/31/07	Washtenaw County Drain Comm.	\$187,256	\$57,877	\$62,730	\$129,379	6/8/04	Complete	Project sampled 100+ manholes, waterways and outfalls, and corrected the two identified illicit connections.
Illicit Connection Discharge Lake St. Clair	Wayne	2002-0226	430875	12/31/08	Wayne County	\$175,806	\$133,951	\$58,602	\$41,855	9/10/04	Complete	Project Identified and required the correction of 198 illicit connections.
Illicit Connection Elimination in Ecorse Creek	Wayne	2001-0078	480708	3/31/05	Wayne County Department of Environment	\$301,175	\$251,583	\$127,239	\$49,592	6/4/02	Complete	Project identified and corrected illicit connections in Ecorse Creek. In total, 519 facilities were investigated; 276 illicit connections were found at 76 facilities.
Illicit Connection Elimination in the City of Dearborn	Wayne	2001-0021	480773	12/31/03	City of Dearborn	\$154,756	\$120,900	\$58,774	\$33,856	12/23/02	Complete	Project identified and corrected illicit connections in the City of Dearborn. A total of 4,283 linear feet of storm sewer was investigated and 2 illicit connections were found and corrected.
Illicit Connection Elimination to Alliance of Downriver Watersheds	Wayne	2009-0108	481148	9/30/11	Wayne County Department of Environment	\$192,315	\$49,441	\$64,105	\$0	7/29/09	In Progress	Contract is to find and eliminate illicit discharges from residential and commercial/industrial areas in the Ecorse Creek, Combined Downriver, and the Lower Huron River watersheds.
Illicit Discharge Elimination - Macomb County Health Dept.	Wayne	2002-0251	430881	12/31/07	Macomb County Health Department	\$484,350	\$481,418	\$161,657	\$2,932	2/4/05	Complete	Project conducted 795 investigations and identified and required the correction of a total of 208 illicit connections.
Illicit Discharge Elimination in Warren and Centerline	Wayne	2002-0252	430880	12/31/07	Macomb County Health Department	\$438,174	\$434,424	\$146,549	\$3,750	1/28/05	Complete	Project inspected and dye tested 2,258 facilities; and identified and required the correction of 158 illicit connections.
Illicit Discharge Rouge River	Wayne	2002-0240	430874	6/30/07	Wayne County	\$250,411	\$244,082	\$250,411	\$6,329	9/10/04	Complete	Project resulted in correcting 76 illicit connections and discharges to storm sewers discharging to the Rouge River.
Rouge River Watershed IDEP Support	Wayne	2008-0017	481137	3/31/12	Township of Redford	\$95,000	\$22,191	\$95,000	\$0	4/17/09	In Progress	Contract is to identify and require the correction of illicit connections in Redford Township.
TOTAL						\$8,698,850	\$7,294,363	\$3,406,428	\$1,027,084			

Michigan Department of Environmental Quality
Appendix U: Report on the Remedial Action Plan and Lakewide Management Plans Implementation Grants
Fiscal Year 2010

DIVISION/OFFICE: Water Resources Division

PROGRAM: Remedial Action Plan and Lakewide Management Plans Implementation Grants

BASIC SITE INFORMATION						FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	Project Number	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2010	MATCH AMOUNT	GRANT FUNDS RETURNED	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
McMurray/Kladzyk Property Preservation	Antrim	2002-0256	430853	9/30/06	Grand Traverse Regional Land Conservancy	\$150,000	\$149,800	\$50,000	\$200	03/11/04	Complete	Project secured a permanent conservation easement on 336 acres of land, 183 acres of which are wetlands; and includes 6,600 feet of Cedar River frontage.
Mott-Hashbarger Children's Farm W.Q. Improvement	Genesee	2002-0238			Friends of Mott Farm	\$126,940	\$0	\$0	\$126,940		Cancelled	Award was to reduce nonpoint sources of pollution on a working farm, but the farm no longer exists.
Portage Lake Remedial action for Stamp Sands Using Topsoil and Bio.	Houghton	2001-0067			Portage Lake Water & Sewage Authority	\$52,000	\$0	\$17,700	\$52,000		Rejected	Award was declined by the applicant.
Kalamazoo River Watershed Critical Erosion Sites Mitigation	Kalamazoo	2001-0032	480700	11/30/06	Kalamazoo Conservation District	\$213,467	\$162,958	\$82,425	\$50,509	03/27/02	Complete	Project stabilized 4 eroding stream banks, one eroding road-stream crossing, and installed riparian buffer strips.
Portage and Arcadia Creeks	Kalamazoo	2005-9120	430897	12/31/08	The Forum of Greater Kalamazoo	\$445,808	\$445,808	\$150,423	\$0	09/02/05	Complete	Project stabilized eroding stream banks and implemented rain gardens and other practices.
Pollard Drain	Lenawee	2001-0037	480705	9/30/04	Lenawee County Drain Commission	\$210,806	\$124,929	\$70,269	\$85,877	06/27/02	Complete	Project implemented two detention basins and a new outlet structure.
Whetstone Brook Restoration	Marquette	2002-0267	430866	5/31/06	City of Marquette	\$180,000	\$180,000	\$62,000	\$0	07/13/04	Complete	Project day-lighted a 400-foot section of trout stream and installed a permanent buffer.
Muskegon River Watershed Education Project	Mecosta	2005-9119	430849	3/30/08	Muskegon River Watershed Assembly	\$48,609	\$48,609	\$48,609	\$0	09/08/05	Complete	Project implemented watershed-wide information and education efforts, as well as targeted information and education efforts for local decision makers.
Muskegon Lake RAP Project	Muskegon	2001-0030	480756	9/30/05	Muskegon Conservation District	\$324,594	\$324,519	\$148,409	\$75	08/21/02	Complete	Project restored three urban shoreline sites with a variety of best management practices.
Clinton River Watershed Easement	Oakland	2002-0216	430860	6/30/05	Township of Waterford	\$751,000	\$751,000	\$250,333	\$0	05/11/04	Complete	Project secured a permanent conservation easement on 137 acres along the Clinton River.
Village of Beverly Hills Shared Parking	Oakland	2002-0230	430856	9/30/07	Village of Beverly Hills	\$316,185	\$79,764	\$108,747	\$236,421	04/23/04	Complete	Project paid for the engineering of the site and related costs. Due to on-site problems, implementation occurred outside the scope of the grant.
Conservation Reserve Enhancement Program	Saginaw	2002-0208	430747	12/31/09	Saginaw Basin Land Conservancy	\$2,800,000	\$2,800,000	\$933,333	\$0	09/10/04	Complete	Project secured permanent conservation easements in CREP watersheds to protect water quality; project was combined into one contract combining RAP/LAMP and High Quality Waters funds.
Stark Road Subdivision	Saginaw	2001-0020	480706	12/31/03	Thomas Township	\$214,200	\$214,200	\$428,400	\$0	03/27/02	Complete	Project eliminated failing septic systems by installing a gravity sanitary sewer system from each home and business, a sanitary sewer pump station, and a sanitary sewer force main.
Mallets Creekshed Wetland Detention	Washtenaw	2002-0220	430877	3/31/10	Washtenaw County Drain Commission	\$1,250,946	\$1,250,946	\$1,550,810	\$0	09/10/04	Complete	Project converted a five-acre in-line detention facility to an 11-acre storm water treatment wetland to reduce phosphorus.
City of Westland Hazardous Material & Outfall Inventories	Wayne	2001-0039	480767	8/31/04	City of Westland Department of Public Services	\$334,296	\$311,301	\$334,295	\$22,995	09/30/02	Complete	Project resulted in expansion of a geographic information system, computer modeling to evaluate storm water drainage patterns, and recommendations on better storm water practices to implement.

Michigan Department of Environmental Quality
Appendix U: Report on the Remedial Action Plan and Lakewide Management Plans Implementation Grants
Fiscal Year 2010

BASIC SITE INFORMATION						FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	Project Number	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2010	MATCH AMOUNT	GRANT FUNDS RETURNED	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Idyl Wyld regional Storm water	Wayne	2002-0254	430865	3/31/08	City of Livonia	\$669,000	\$652,543	\$228,017	\$16,457	07/15/04	Complete	Project installed 5 detention basins and 6 weirs, and restored 1,820 linear feet of stream channel.
River Rouge Green space and Rain Garden Demo	Wayne	2005-9139	431801	12/31/08	Volunteers of America	\$199,960	\$196,590	\$71,735	\$3,370	09/09/05	Complete	Project created a porous drive and rain garden and disconnected 20 downspouts in the City of River Rouge. Project also educated local citizens about rain gardens.
TOTAL						\$8,287,811	\$7,692,968	\$4,535,504	\$594,844			

Michigan Department of Environmental Quality
Appendix V: Report on the Michigan Household Hazardous Waste Collection Initiative
Fiscal Year 2010

DIVISION/OFFICE: Office of Environmental Assistance

PROGRAM: Michigan Household Hazardous Waste Collection Initiative

BASIC SITE INFORMATION					FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2010	GRANT AWARD UNSPENT 9/30/2010	MATCH AMOUNT	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Grand Traverse County Mobile HHW Program	Benzie, Manistee and Grand Traverse	430253/01	9/1/04	Grand Traverse County	\$150,000	\$140,623	\$9,377	\$67,098	6/21/01	Closed	Project established a mobile collection program in Grand Traverse, Benzie and Manistee counties.
HHW Facility for Chippewa County Residents	Chippewa	430257/01	11/15/04	Chippewa County	\$100,000	\$91,312	\$8,688	\$30,437	2/14/02	Closed	Project established a permanent collection facility in the city of Sault Ste. Marie, which will serve residents of Chippewa County. The county will hold six collections a year.
Mobile Four-County Household Hazardous Waste Collection	Huron, Tuscola, Sanilac and Lapeer	430251/01	9/30/04	Lapeer County	\$60,363	\$49,220	\$11,143	\$18,267	5/2/01	Closed	Project established a mobile collection program based in Lapeer County that will pick up residential household hazardous waste in Huron, Tuscola, Sanilac, and Lapeer counties.
WCMU HHW Media Campaign	Isabella	430261/06	4/30/07	Isabella County Recycling Center-MRF	\$3,950	\$3,950	\$0	\$4,123	5/1/06	Closed	Project provides for a 12 month cycle of public service announcements targeting over 50 counties through WCMU public radio/television
Leelanau County Household Hazardous Waste Collection	Leelanau	430252/01	9/28/04	Leelanau County Board of Commissioners	\$52,100	\$42,607	\$9,493	\$15,070	6/4/01	Closed	Project established a mobile collection program in Leelanau County with the resources and cooperation of Grand Traverse County's collection program.
The Lenawee, Jackson and Washtenaw County Regionalized Household Hazardous Waste Collection Initiative	Lenawee, Jackson and Washtenaw	430255/01	1/31/05	Washtenaw County Department of Environment and Infrastructure Services	\$48,640	\$47,738	\$902	\$16,929	5/18/01	Closed	Project will provide residents of Jackson, Lenawee, and Washtenaw counties at least three opportunities to dispose of household hazardous waste each year. The project uses the resources of Washtenaw County's well-established program and an underused facility in Lenawee County to form a cooperative, multi county effort.
Livingston County Permanent HHW Collection Site	Livingston	430258/01	1/31/05	Livingston County	\$85,000	\$85,000	\$0	\$72,677	2/14/02	Closed	Project will establish a permanent collection facility in the City of Howell to serve the rapidly growing population of Livingston county. The county will hold six collections a year.
Macomb County Health Department Household Hazardous Waste Satellite Collection Program	Macomb	430256/01	1/31/05	Macomb County Health Department	\$110,000	\$109,778	\$222	\$55,620	2/14/02	Closed	Project will establish four satellite collection sites and conduct eight collections a year. The county will also implement an innovative program to encourage business support of the program.
Household Hazardous Waste Collection Initiative Grant for the Northeast Region	Montmorency, Alpena, Alcona, Oscoda and Presque Isle	430254/01	8/30/04	Alpena County	\$125,000	\$124,000	\$1,000	\$42,056	5/2/01	Closed	Project established a permanent household hazardous waste collection program, including a permanent facility in the City of Alpena for residents of Alpena, Montmorency, Alcona, Oscoda and Presque Isle counties.
Muskegon County HHW Program	Muskegon	430260/01	1/31/05	County of Muskegon-Department of Public Works	\$110,000	\$81,282	\$28,718	\$42,637	3/1/02	Closed	Project will set up one permanent facility in the City of Muskegon and two satellite collection sites on county property. The county will conduct six collection days per year at each site.
Shiawassee County Household Hazardous Waste Collection Program	Shiawassee	430259/01	9/23/04	Shiawassee County Community Development	\$102,147	\$99,494	\$2,653	\$37,843	2/14/02	Closed	Project established a permanent collection facility in the City of Owosso, serving county residents with at least two major collections a year. This will be the first time the residents in this community will have access to a collection program.
City of Ann Arbor HHW Collection	Washtenaw	430263/06	7/31/07	City of Ann Arbor	\$24,500	\$24,500	\$0	\$22,331	9/13/06	Closed	Project will consist of a "special event" collection day at the city's regional materials recovery facility to increase the recovery of HHW in the area and promote best practices.

Michigan Department of Environmental Quality
Appendix V: Report on the Michigan Household Hazardous Waste Collection Initiative
Fiscal Year 2010

BASIC SITE INFORMATION					FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2010	GRANT AWARD UNSPENT 9/30/2010	MATCH AMOUNT	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
City of Livonia HHW Program	Wayne	430262/06	6/30/07	City of Livonia	\$24,500	\$24,500	\$0	\$52,336	7/5/06	Closed	Project will provide residents of Livonia expanded opportunities for the proper disposal of HHW products and protection of natural resources.
City of Cadillac Household Hazardous Waste Collection Program	Wexford	430250/01	8/9/04	City of Cadillac	\$38,775	\$34,663	\$4,112	\$11,783	5/2/01	Closed	Project completed a permanent collection program in the City of Cadillac that will be available to all Wexford County residents.
TOTAL					\$1,034,975	\$958,667	\$76,308	\$489,207			

Michigan Department of Environmental Quality
Appendix W: Report on the Michigan Regional Pollution Prevention Grant Program
Fiscal Year 2010

DIVISION/OFFICE: Office of Environmental Assistance
PROGRAM: Michigan Regional Pollution Prevention Grant Program

BASIC SITE INFORMATION					FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	County	TRACKING CODE	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2010	GRANT AWARD UNSPENT 9/30/2010	MATCH AMOUNT	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Central Michigan District Tire Recycling Project	Arenac, Clare, Gladwin, Isabella, Osceola and Roscommon	430210/01	2/13/06	Central Michigan District Health Department	\$65,893	\$65,305	\$588	\$23,151	7/5/02	Completed /Closed	Central Michigan District Health Department funding a demonstration project to increase public acceptability of use of chipped tires in lieu of stone as the media for septic drain field installation. The project tried to address the health risks arising out of stockpiled tires, and it looks at barriers and best practices in substituting recycled tires for mined stone.
Upper Peninsula Pollution Prevention (UP/P2)	Delta and Menominee	430208/01	2/13/06	Delta and Menominee District Health Department	\$80,000	\$37,389	\$42,611	\$7,765	2/14/02	Completed /Closed	Delta and Menominee District Health Department is proposing a regional approach to reducing critical pollutants generated from medical waste. The project commits to initially targeting a 10 to 20 percent reduction of critical pollutants from at least half of the 16 hospitals that comprise the Upper Peninsula Health Care Network (UPHCN). This will be accomplished through a region-wide partnership between the six Upper Peninsula health departments and the UPHCN.
P2 in Vehicle Repair Facilities	Genesee	430209/01	5/13/05	Flint River Watershed Coalition	\$77,712	\$73,067	\$4,644	\$26,180	8/9/02	Completed /Closed	The project replaced toxic auto parts washers and cleaning solutions with alternative technologies that would reduced air and water pollution. The end-of-project evaluation found the alternatives to generally be as effective as those that rely on highly volatile solvents or corrosive water-based chemicals. However, the vast majority of the facilities chose to keep the original systems over the alternative. Reasons included the speed of heavy grease removal to objecting to the heating of some aqueous systems.
Helping Michigan Apple Growers Reduce Pesticide Use Through Improved Pest Management and the Use of New Controls for Key Apple Pests	Ingham	430201/01	3/11/04	Michigan State Universities	\$135,000	\$135,000	\$0	\$64,764	6/11/01	Completed /Closed	MSU is providing technical assistance to apple-growing areas of the state, using Integrated Pest Management to reduce the broad-spectrum insecticides by 50 percent. The project includes growers in West Michigan, the Saginaw Bay area and Southeast Michigan, resulting in a beneficial impact on six different watersheds.

Michigan Department of Environmental Quality
Appendix W: Report on the Michigan Regional Pollution Prevention Grant Program
Fiscal Year 2010

BASIC SITE INFORMATION					FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	County	TRACKING CODE	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2010	GRANT AWARD UNSPENT 9/30/2010	MATCH AMOUNT	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
MUCC Shooting Range Environmental Stewardship Program (SRESP)	Ingham	430211-01	3/14/07	Michigan United Conservation Clubs	\$55,220	\$55,138	\$82	\$21,674	3/9/05	Completed /Closed	The SRESP is a program administered by the Michigan United Conservation Clubs (MUCC) to assist shooting ranges in understanding and meeting their responsibilities to manage their shooting ranges in an environmentally sound manner. To qualify to be enrolled in the SRESP, clubs must attend an educational workshop, perform a site assessment, develop a draft Environmental Management Plan (EMP), participate in a second on-site workshop to review and discuss the draft EMP, finalize the EMP, and commit to and implement the EMP. As of December 31, 2007, one hundred and one (101) clubs/shooting ranges attended the educational workshops; forty (40) clubs/ranges have participated in the second on-site workshop; and nineteen (19) clubs have enrolled in the SRESP. As of July 2008, of the fourteen (14) clubs due for re-enrollment as of this date, eight (8) have renewed and two (2) are about to renew shortly.
Implementation of Innovative P2 Technologies for Marinas, Boatyards and Salvage Yards	Macomb	430203/01	3/17/04	Macomb County Health Department	\$120,000	\$75,685	\$44,315	\$24,207	6/26/01	Completed /Closed	Macomb county will provide technical assistance to boater, marina, and salvage yard operators to reduce critical pollutants through the adoption of technology and best-management practices. The project includes the development of a training manual and accompanying manuals for use by operators statewide.
Central Lake Superior Watershed Project	Marquette	430202/01	2/17/04	Central Lake Superior Watershed Partnership	\$47,000	\$47,000	\$0	\$33,614	5/29/01	Completed /Closed	This partnership will provide technical assistance to businesses to reduce the storm water impacts of critical pollutants to Lake Superior. The project will reduce storm water pollutants by about 10 percent and provide documented reductions in business-generated pollution.
Composting as a Strategy to Recycle Fish Processing Waste	Marquette	430200/01	3/7/06	Northern Economic Initiatives Corporation	\$50,000	\$48,293	\$1,707	\$21,952	5/18/01	Completed /Closed	The NEIC is focusing its efforts on fish processors in the Lake Superior Basin area to implement a pilot project to develop compost for specialty markets, such as greenhouse operations. The project will reduce 5,000 pounds of fish waste and will include guidance and recommendations for implementing a large scale operation.
P2 of Electronic and Electrical Equipment with Automation Alley	Oakland	430205/01	7/2/04	Oakland County, Division of Solid Waste Management	\$80,000	\$80,000	\$0	\$15,338	7/4/02	Completed /Closed	The county is working with businesses in Southeast Michigan to establish electronics recycling infrastructure to recover mercury, lead, cadmium and plastic. The project offers the collection of household electronics and will be coordinated with Washtenaw County.
Washtenaw County Computer Recovery Program	Washtenaw	430204/01	7/9/04	Washtenaw	\$43,445	\$38,864	\$4,581	\$12,200	7/9/01	Completed /Closed	The county, in conjunction with partner Recycle Ann Arbor, established a permanent electronics recycling program to recover lead, metals, mercury and plastics found on/in these devices. Electronics are collected and shipped to a recycler where they are evaluated for re-use or disassembled into base materials. The project was successful in meeting its goals and serves as an example of how well a pilot program like this can work.

Michigan Department of Environmental Quality
Appendix W: Report on the Michigan Regional Pollution Prevention Grant Program
Fiscal Year 2010

BASIC SITE INFORMATION					FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	County	TRACKING CODE	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2010	GRANT AWARD UNSPENT 9/30/2010	MATCH AMOUNT	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Salvage Yard P2 Pilot Program	Wayne	430207/01	10/5/04	City of Detroit	\$100,000	\$8,865	\$91,135	\$11,541	4/5/02	Completed /Closed	City of Detroit plans to work with salvage yards in Southeast Michigan to promote best management practices and P2. The overall goal is to reduce waste; reuse and recycle critical pollutants before they enter soils and waterways; and prevent chlorofluorocarbons from entering the atmosphere.
TOTAL					\$854,270	\$664,606	\$189,663	\$262,387			

Michigan Department of Environmental Quality
Appendix X: Report on the Environmental Education Curriculum Project
Fiscal Year 2010

DIVISION/OFFICE: Office of Environmental Assistance
PROGRAM: Environmental Education Curriculum Project

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIONS	
GRANTEE NAME	COUNTY	GRANT #	DATE OF COMPLETION	GRANT AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	GRANT FUNDS RETURNED 9/30/2010	ACTIVITY STATUS	COMMENTS
Western Upper Peninsula Math/Science Center	Houghton	921001-04	3/31/2006	\$188,302	\$187,723	\$579	Completed	Curriculum development grant for Ecosystems and Biodiversity; Energy Resources; Water Quality.
Western Michigan University	Kalamazoo	921002-04	9/30/2005	\$49,991	\$49,966	\$0	Completed	Curriculum development grant for Land Use.
Grand Valley State University	Muskegon	921003-04	9/30/2005	\$55,070	\$53,672	\$25	Completed	Curriculum development grant for Air Quality.
Central Michigan University	Isabella	921004-04	6/30/2007	\$708,637	\$708,637	\$1,398	Completed	Project coordination grant for coordinating curriculum units, evaluation, publication and teacher training.
Totals				\$1,002,000	\$999,998	\$2,002		

Michigan Department of Environmental Quality
Appendix Y: Report on the Green Chemistry Support Program
Fiscal Year 2010

DIVISION/OFFICE: Office of Environmental Assistance

PROGRAM: Green Chemistry Support

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIONS	
GRANTEE NAME	COUNTY	GRANT #	DATE OF COMPLETION	AMOUNT	CUMULATIVE EXPENDITURES 9/30/2010	GRANT FUNDS RETURNED	ACTIVITY STATUS	COMMENTS
Kettering University	Genesee	N/A	9/30/2009	\$24,259	\$23,084	\$1,175	Completed	Curriculum development contract for green chemistry/engineering.
Michigan State University	Ingham	N/A	9/30/2009	\$24,800	\$14,341	\$10,459	Completed	Curriculum development contract for green chemistry/engineering.
Michigan State University National Organization	Ingham	N/A	9/30/2009	\$350	\$350		Completed	Michigan Green Chemistry Program ad with National Organization for the Professional Advancement of Black Chemists and Chemical Engineers at Midwest Conference (MSU).
Aquinas College	Kent	430905-10	6/30/2013	\$387,882	\$14,289	\$0	Ongoing	Grant to create a Michigan green chemistry clearinghouse informational resource.
Sirius Resources, LLC	Kent	N/A	9/30/2009	\$24,795	\$24,795		Completed	Contract to facilitate multi-stakeholder conference and design promotional/marketing materials for conference and awards.
Society of Automotive Engineers International	Oakland	430353-09	5/3/2010	\$24,700	\$24,157	\$543	Completed	Grant to conduct a symposium on green technology transfer in the automobile industry.
Grand Valley State University	Ottawa	N/A	12/31/2009	\$24,800	\$15,271	\$9,529	Completed	Curriculum development contract for green chemistry/engineering.
Grand Valley State University	Ottawa	430352-09	6/30/2010	\$24,396	\$20,564	\$3,832	Completed	Grant to build green chemistry education network for educators and host educators symposium.
Product Stewardship Institute, Inc.	Out of State	N/A	9/30/2009	\$240	\$240		Completed	National green chemistry training webinars.
University of Massachusetts	Out of State	430903-07	3/26/2008	\$7,837	\$7,837		Completed	Lowell Center for Sustainable Production speaker/consultant/travel grant.
University of Massachusetts	Out of State	430903-07	9/30/2009	\$49,000	\$49,000		Completed	Lowell Center for Sustainable Production action plan/strategy development grant for Michigan Green Chemistry Program.
G.O. Williams & Associates	Washtenaw	430904-09	6/30/2010	\$24,775	\$24,231	\$544	Completed	Grant to raise awareness/understanding/collaboration of green chemistry efforts in Michigan.
Wayne State University	Wayne	N/A	9/30/2010	\$24,800	\$22,576	\$2,224	Completed	Curriculum development contract for green chemistry/engineering.
Totals				\$642,633	\$240,734	\$28,306		